

Fig. 1-A

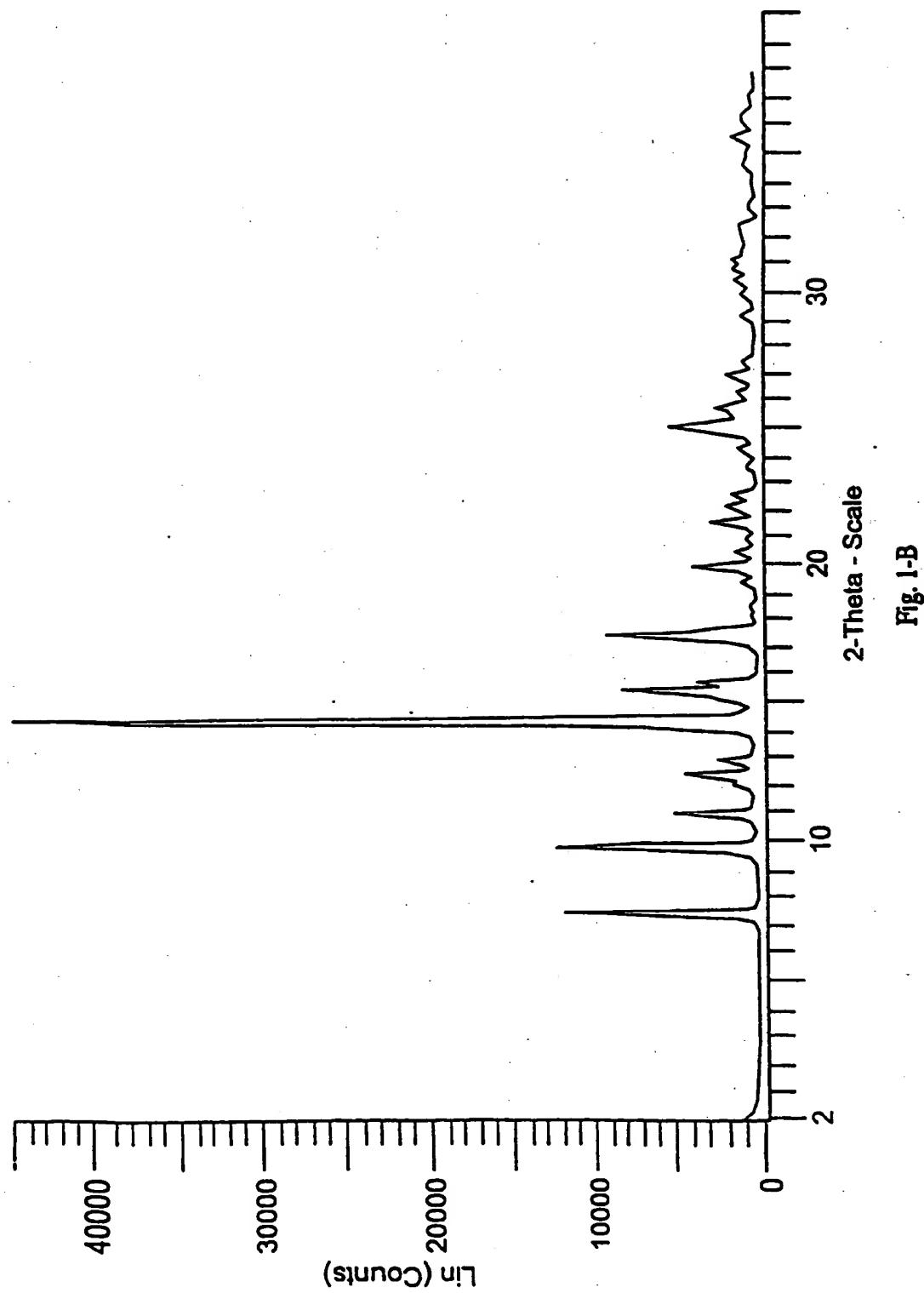


Fig. 1-B

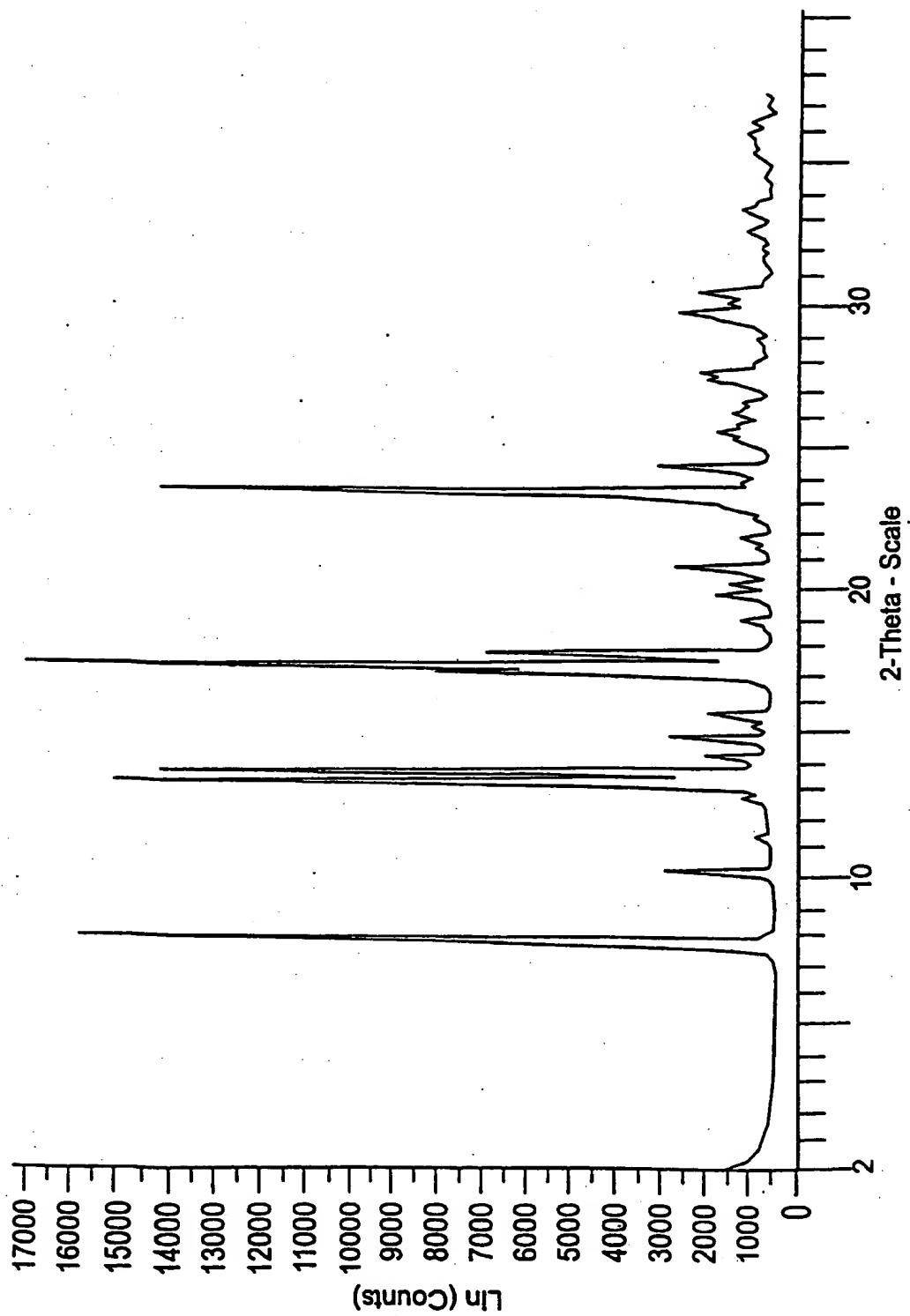


Fig. 1-C

Size: 0.6360 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

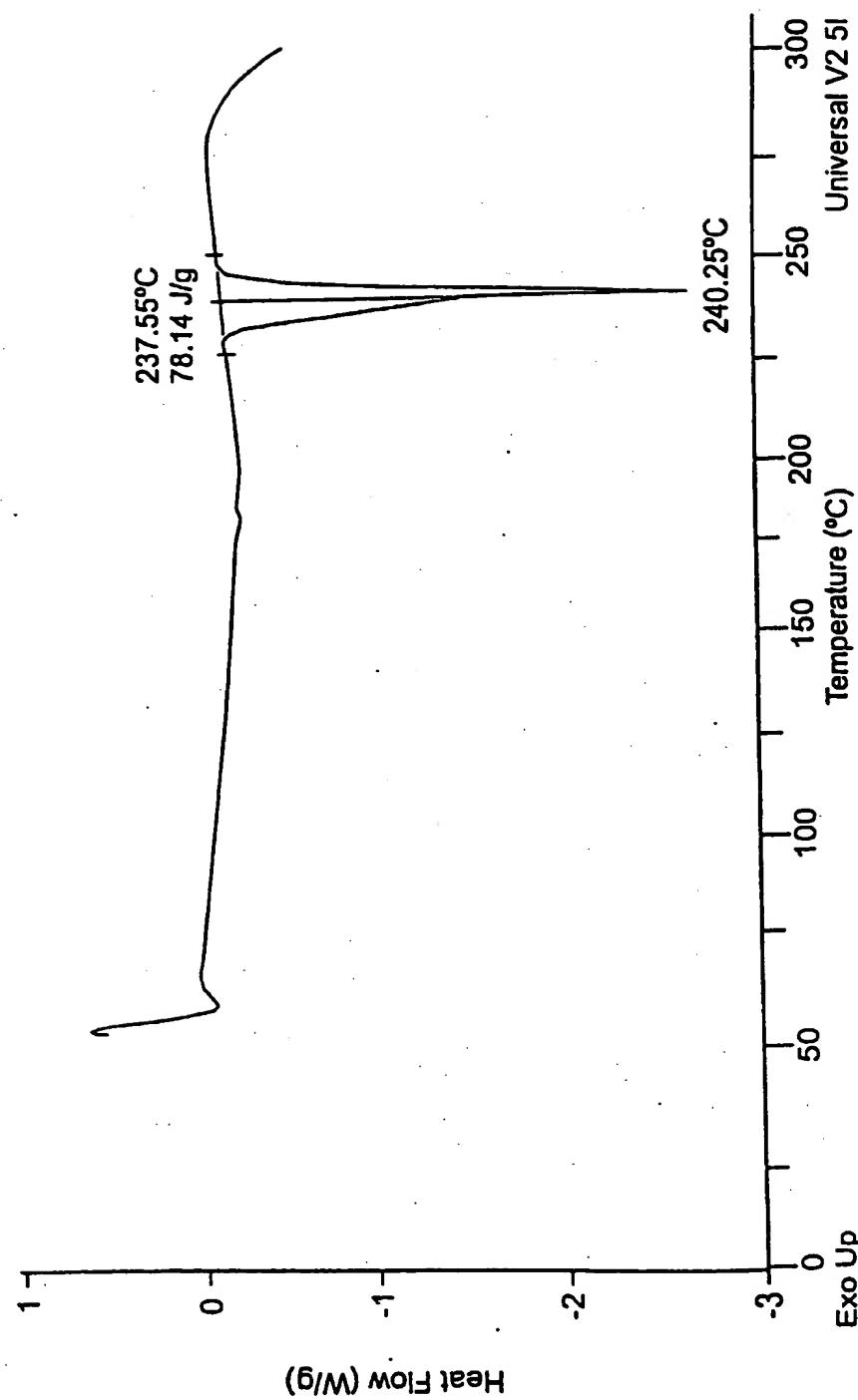


Fig. 2-A

Size: 1.7840 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

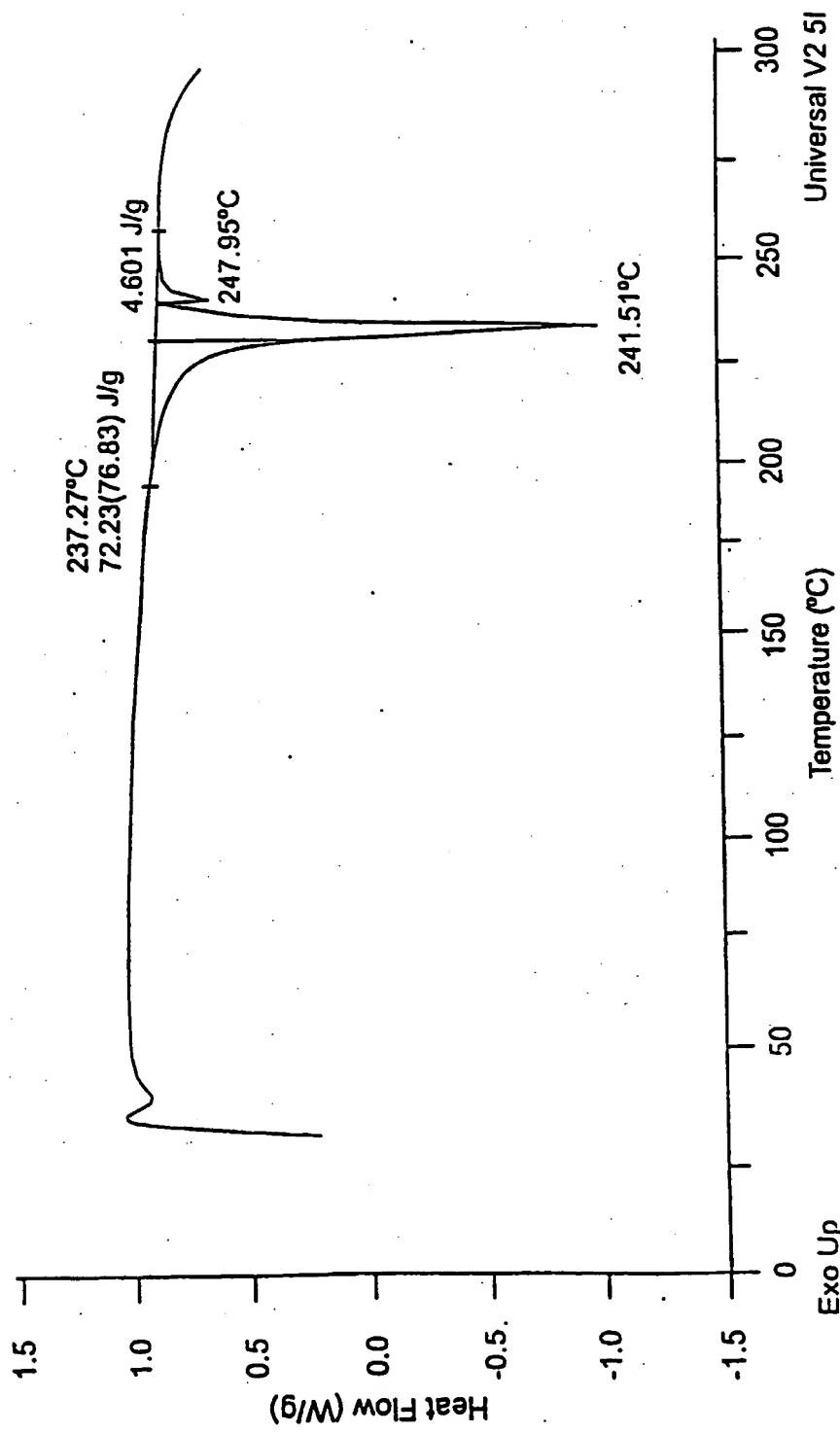


Fig. 2-B

Size : 1.4230 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

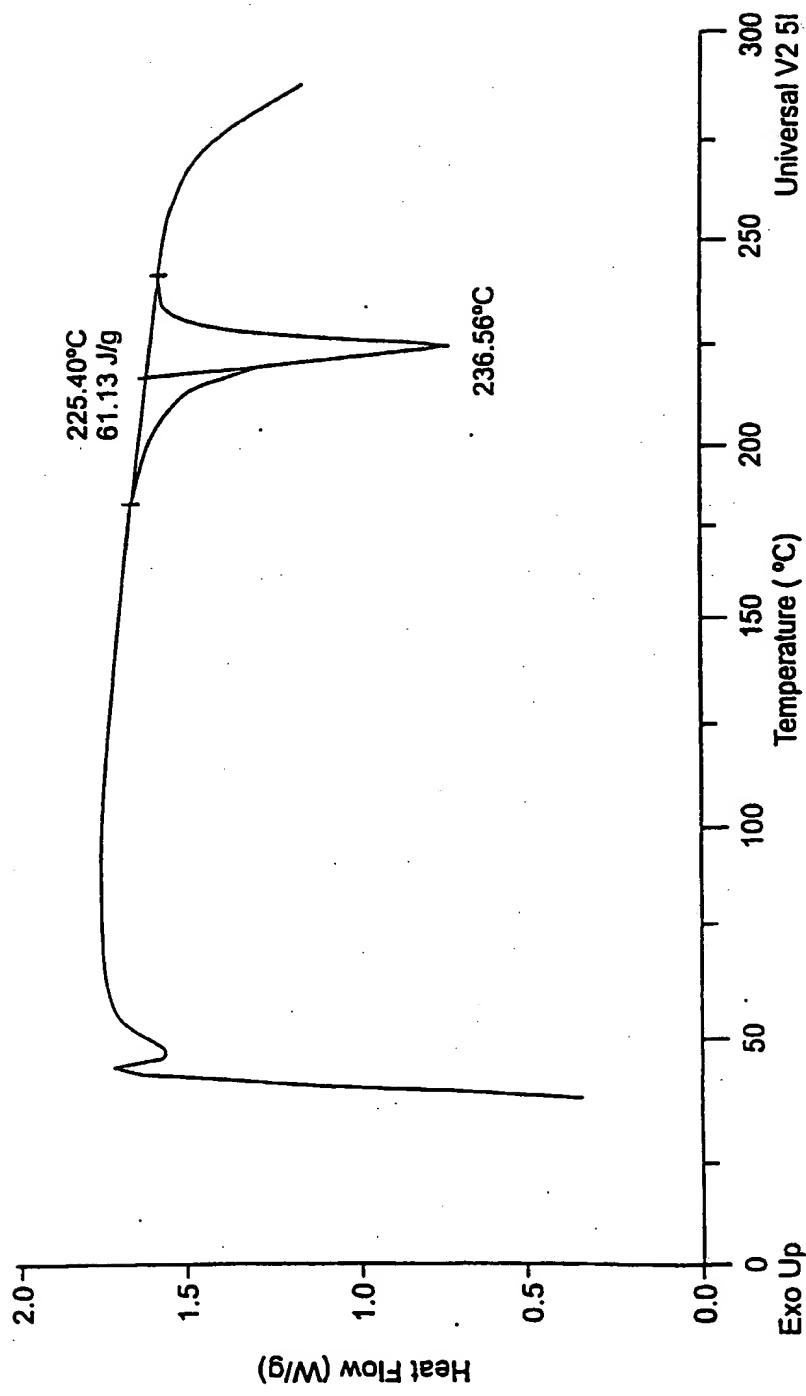


Fig. 2-C

Size: 1.0400 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

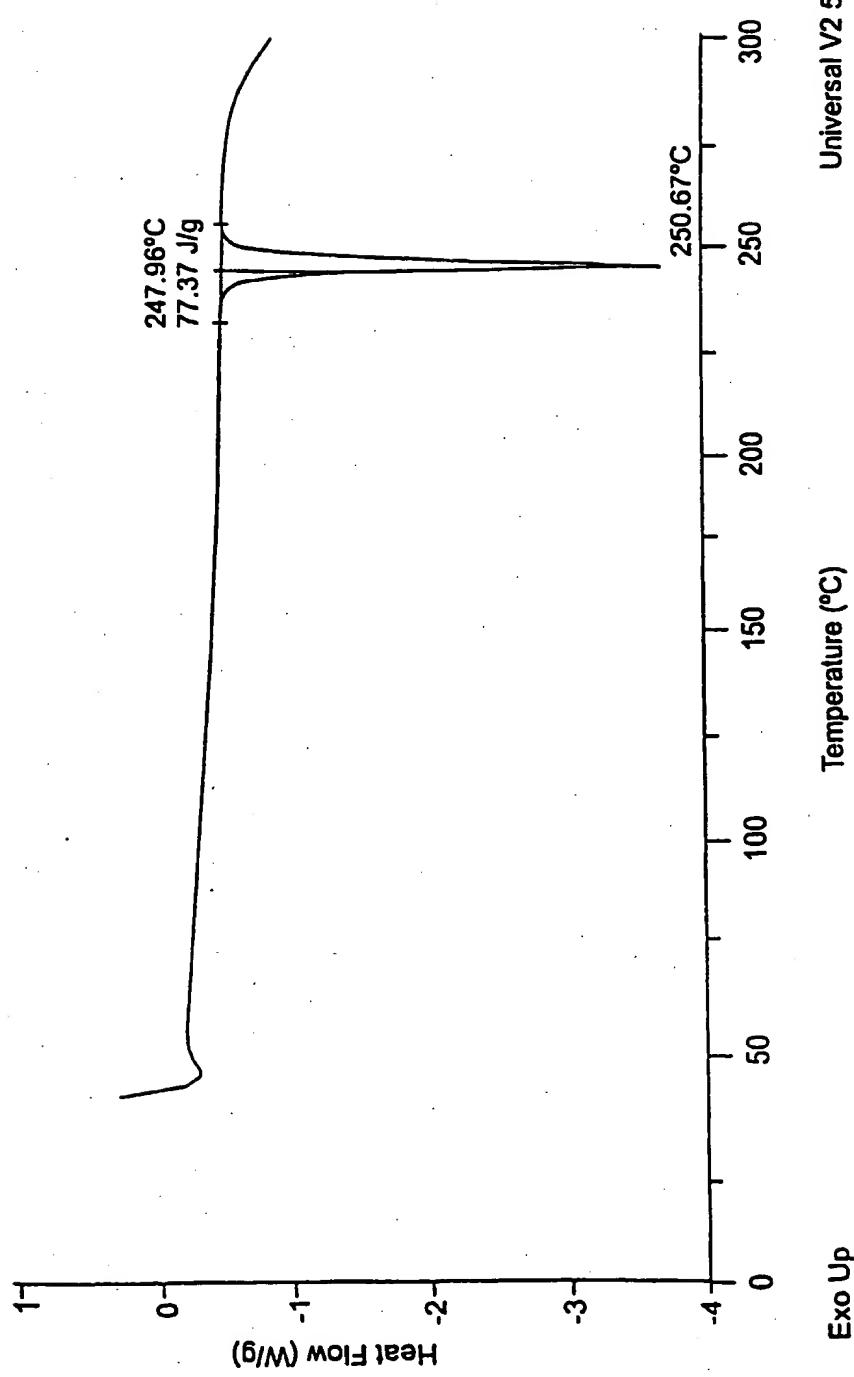


Fig. 2-D

Sample Weight: 15.300 mg
 Comment: N-Propyl Alcohol Series 1
 unreacted pin

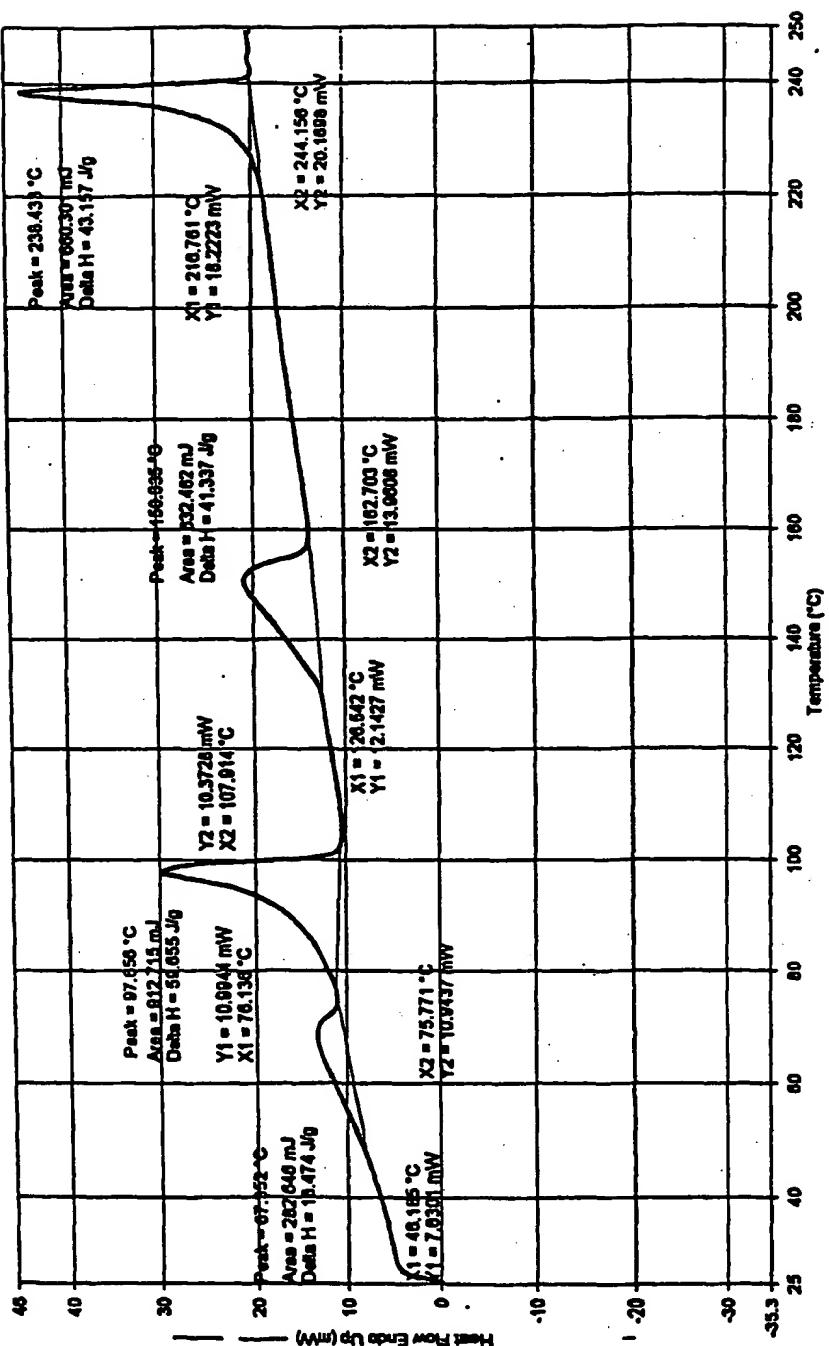


Fig. 2-E

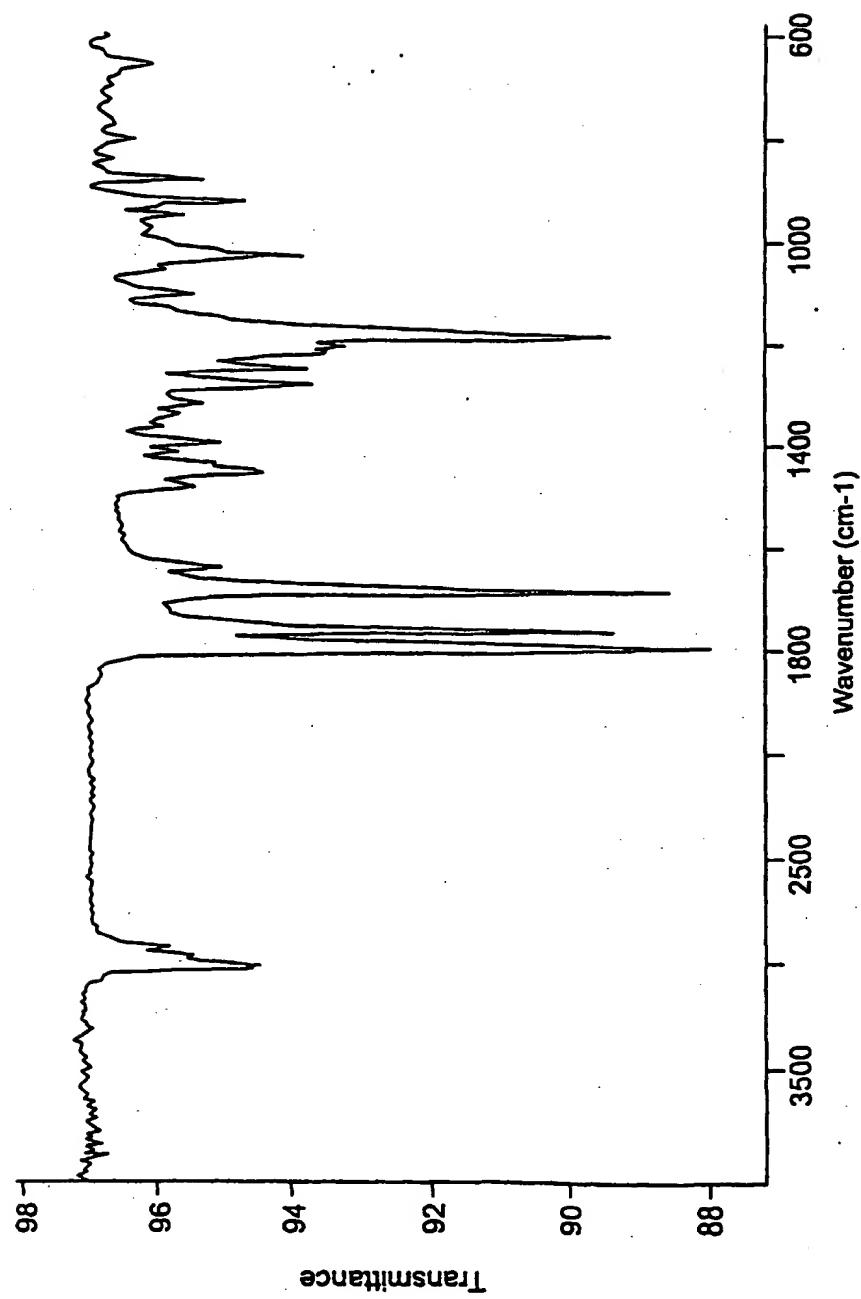


Fig. 3-A

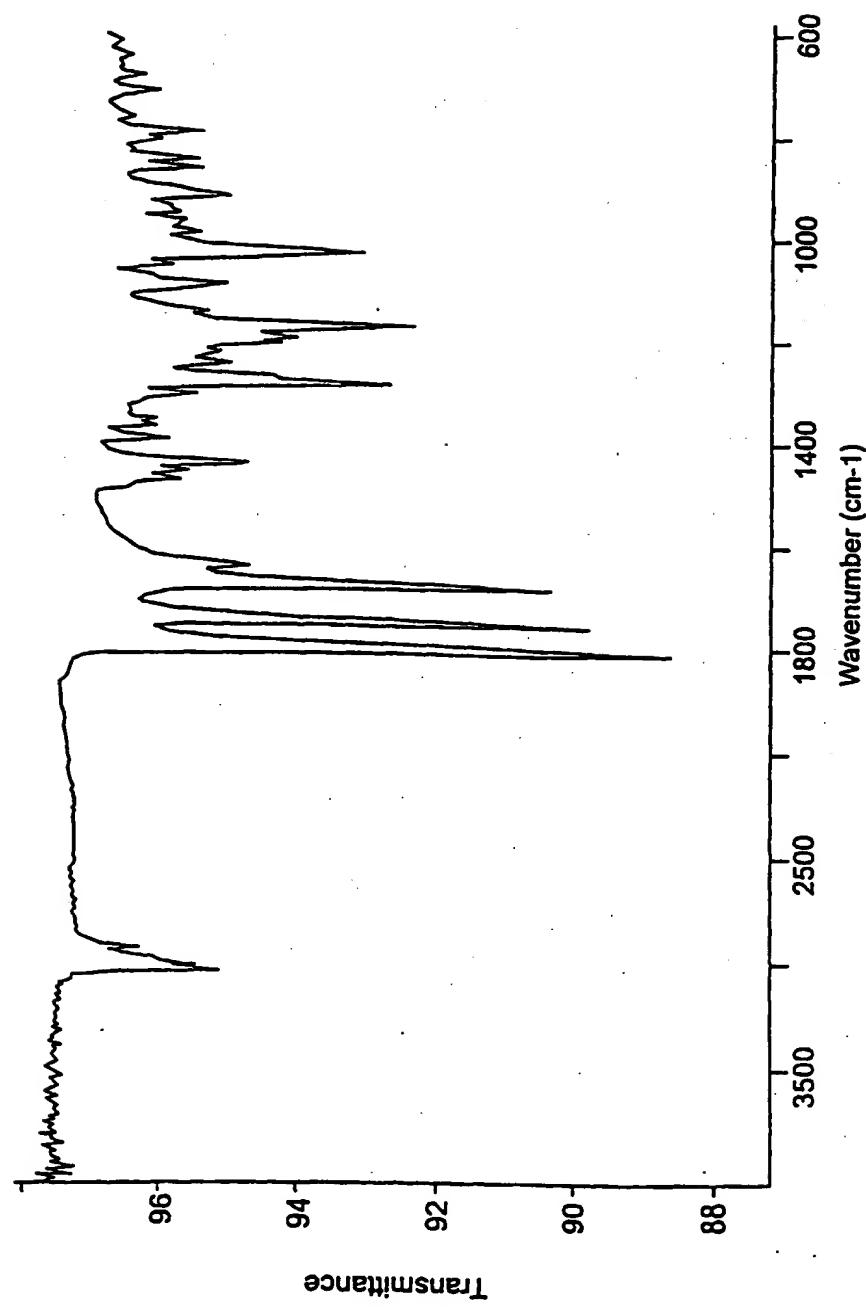


Fig. 3-B

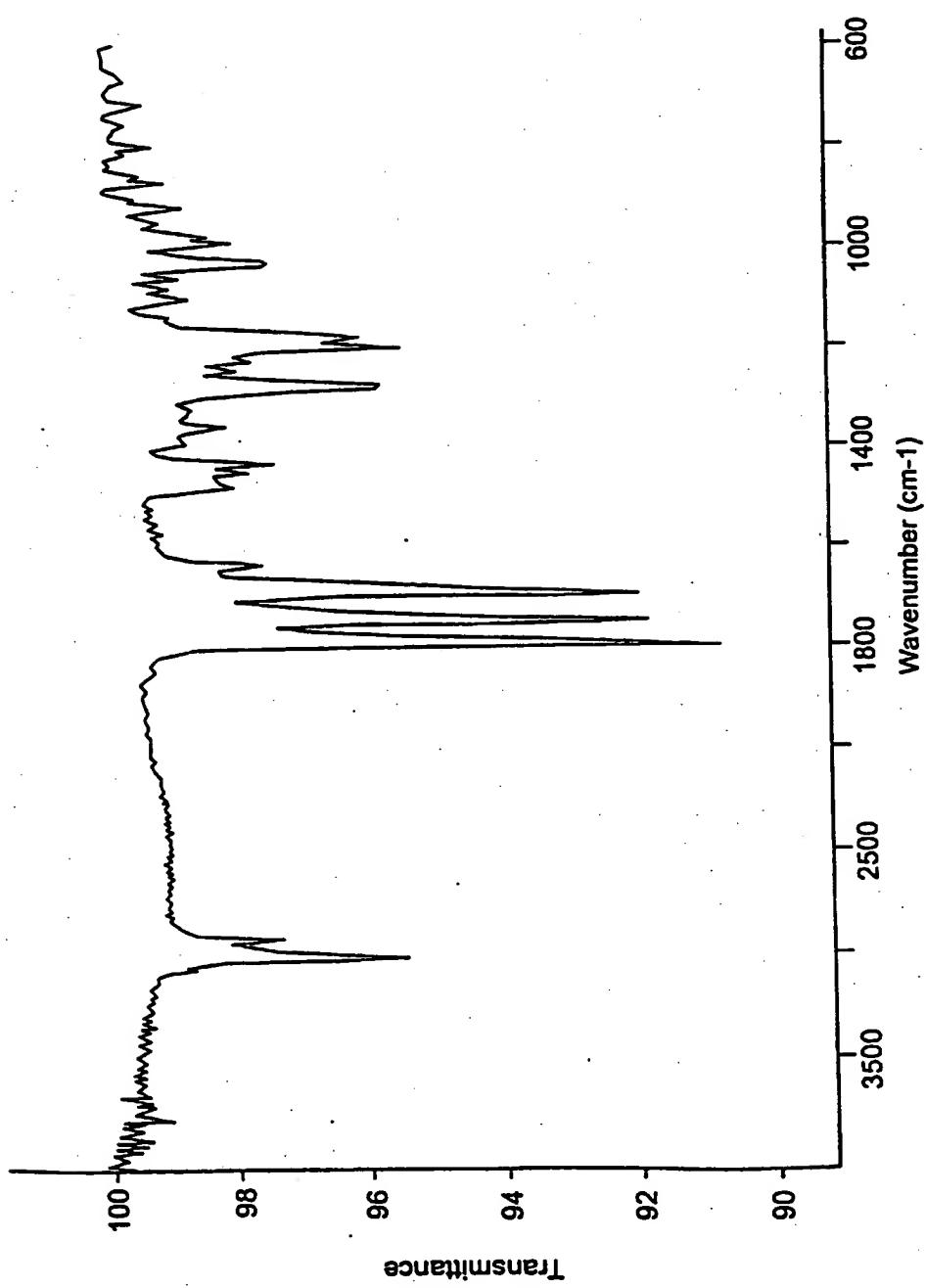


Fig. 3-C

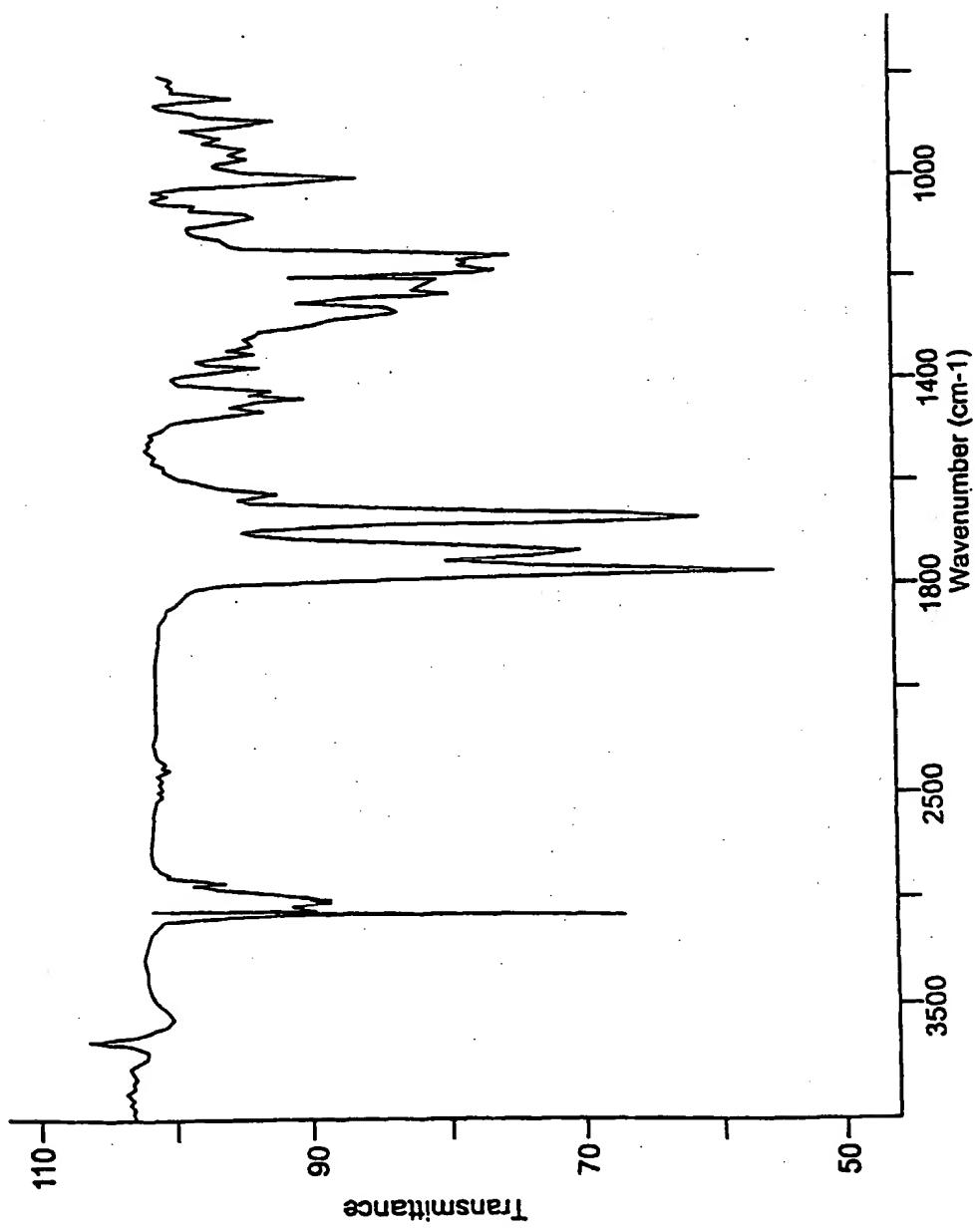


Fig. 3-D

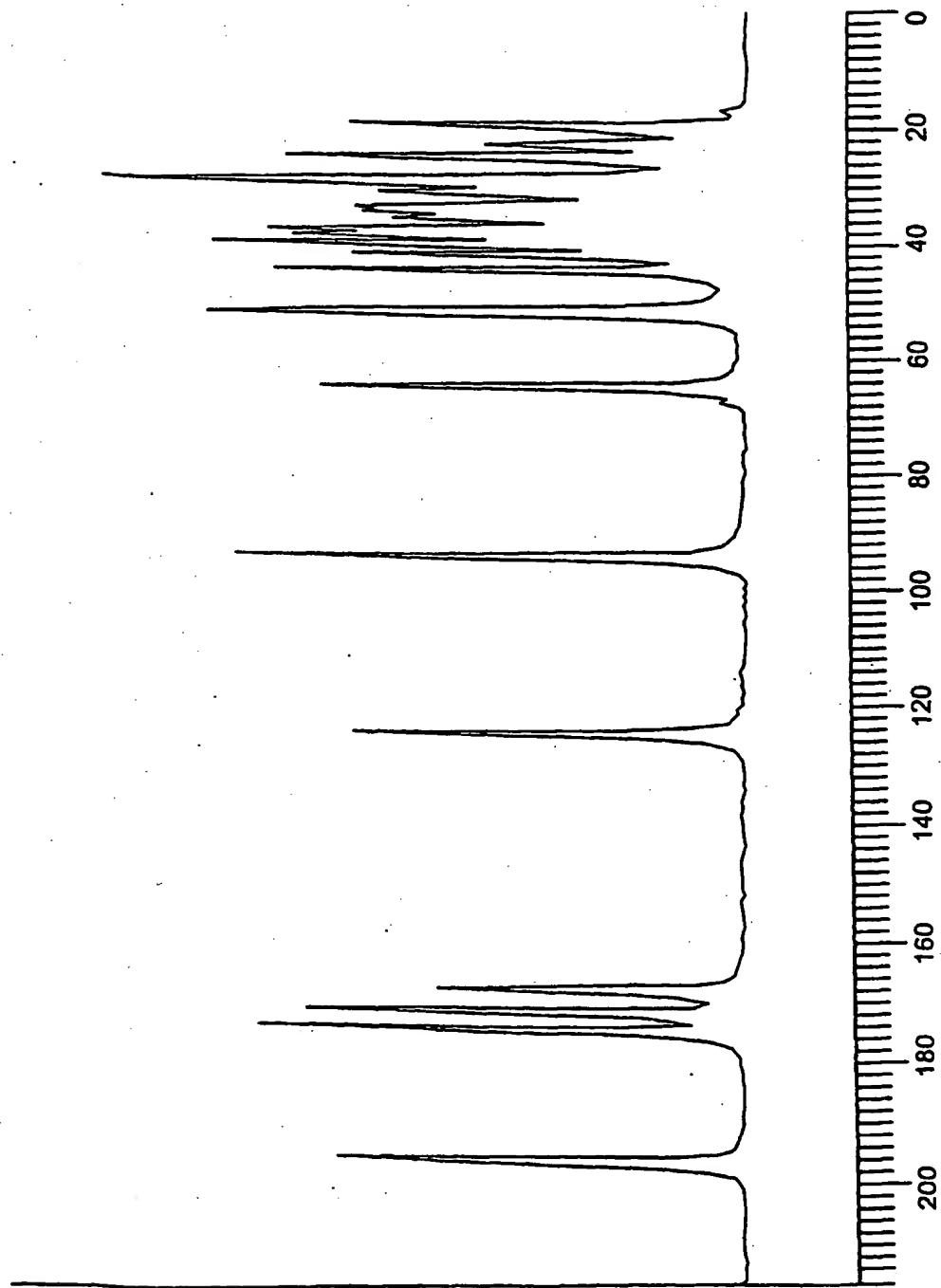


Fig. 4

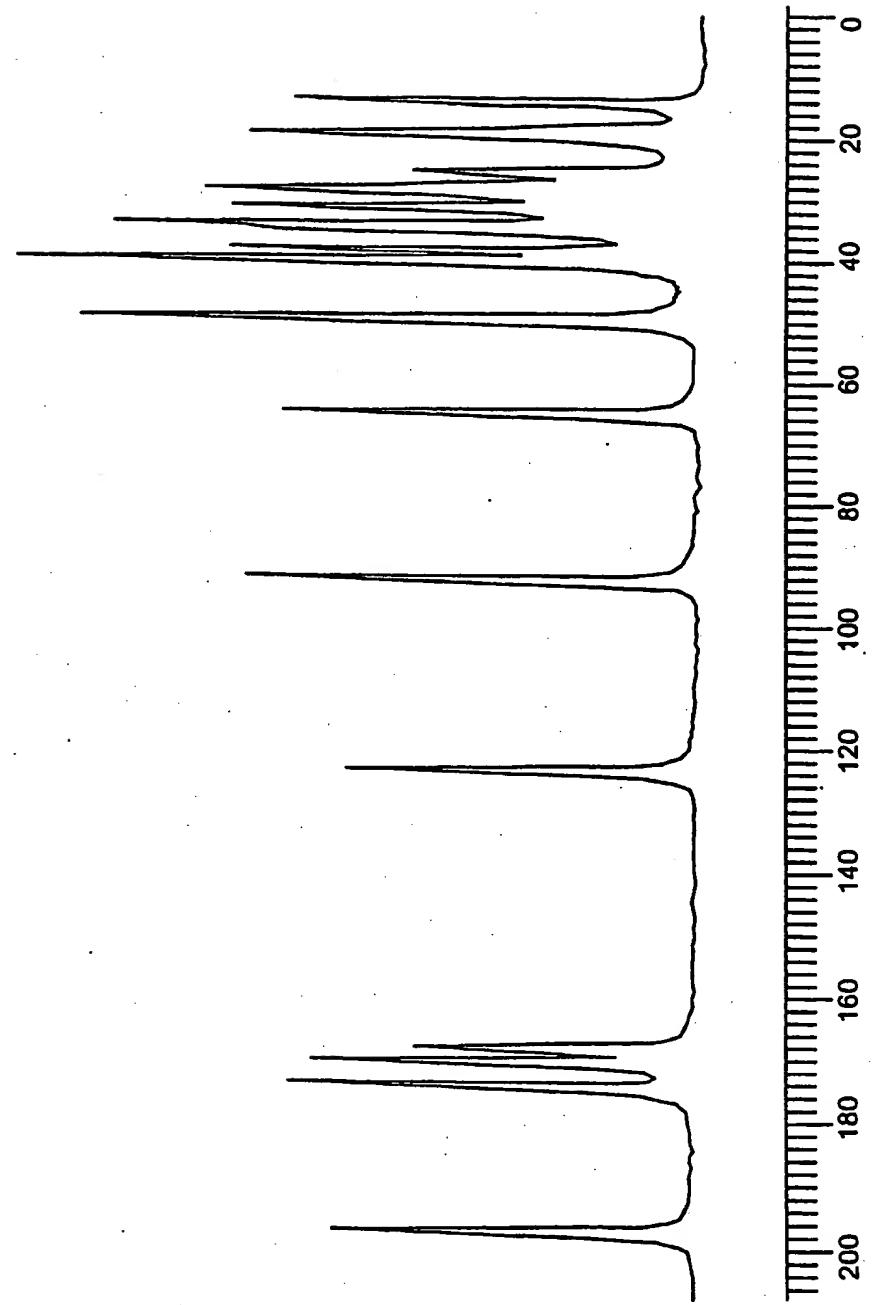


Fig. 5

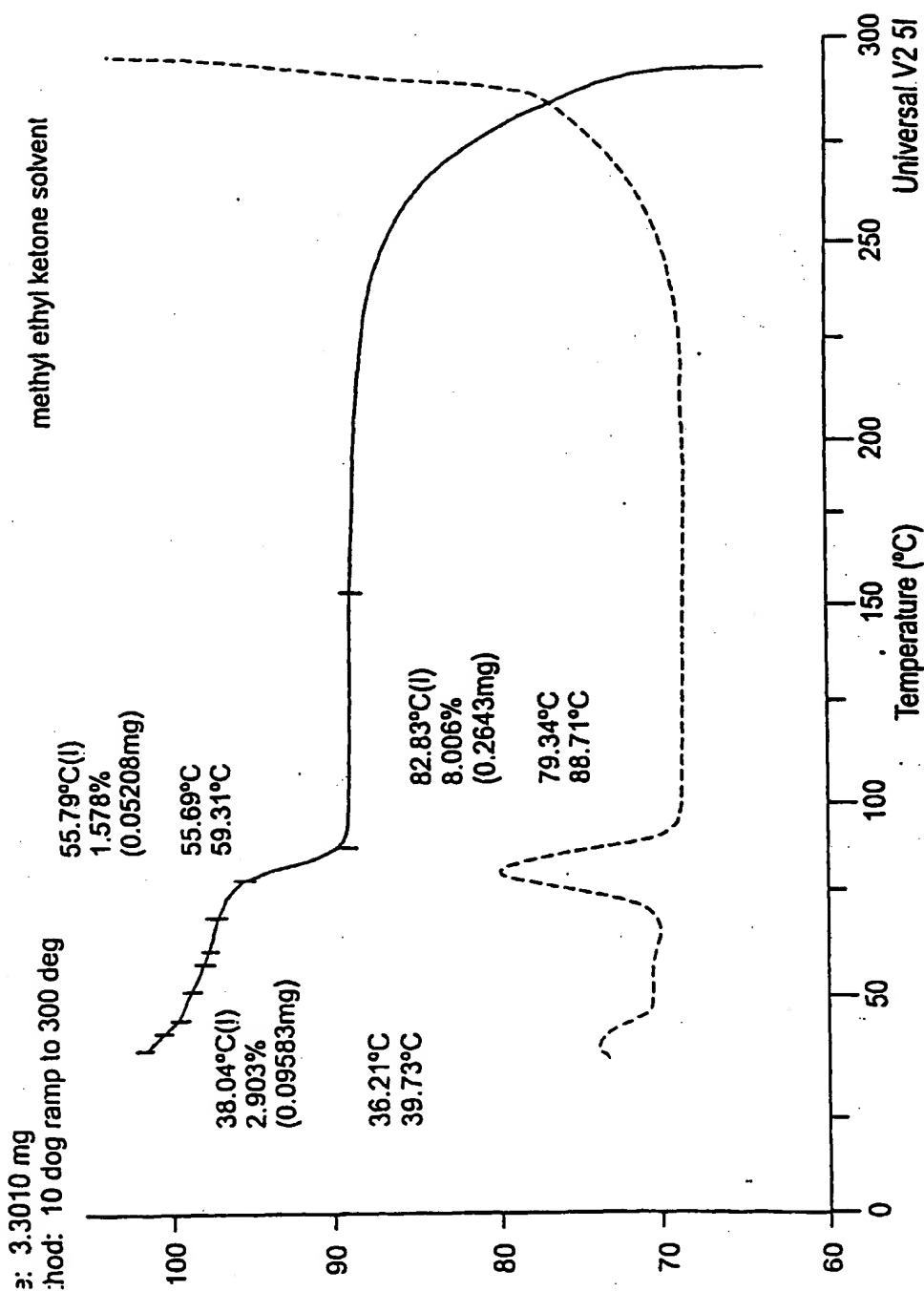


Fig. 6-A

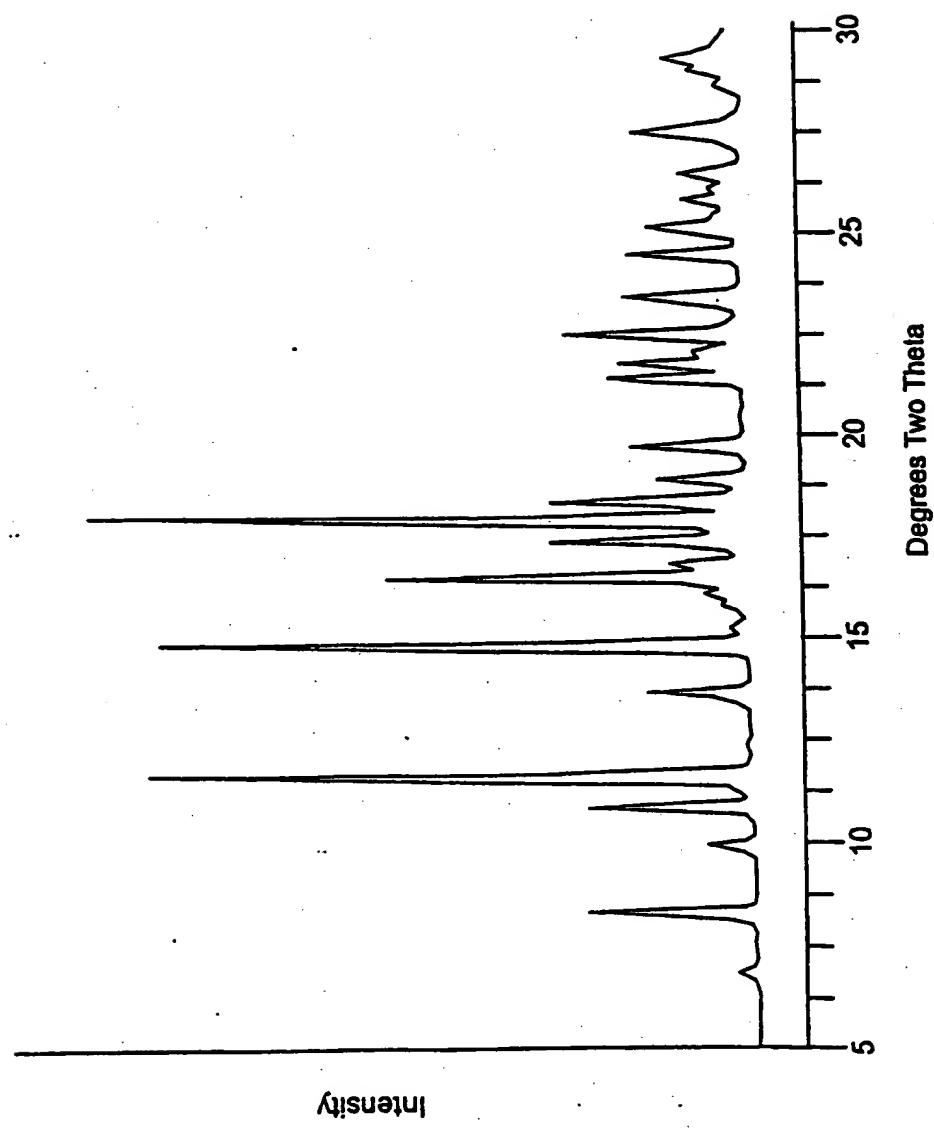
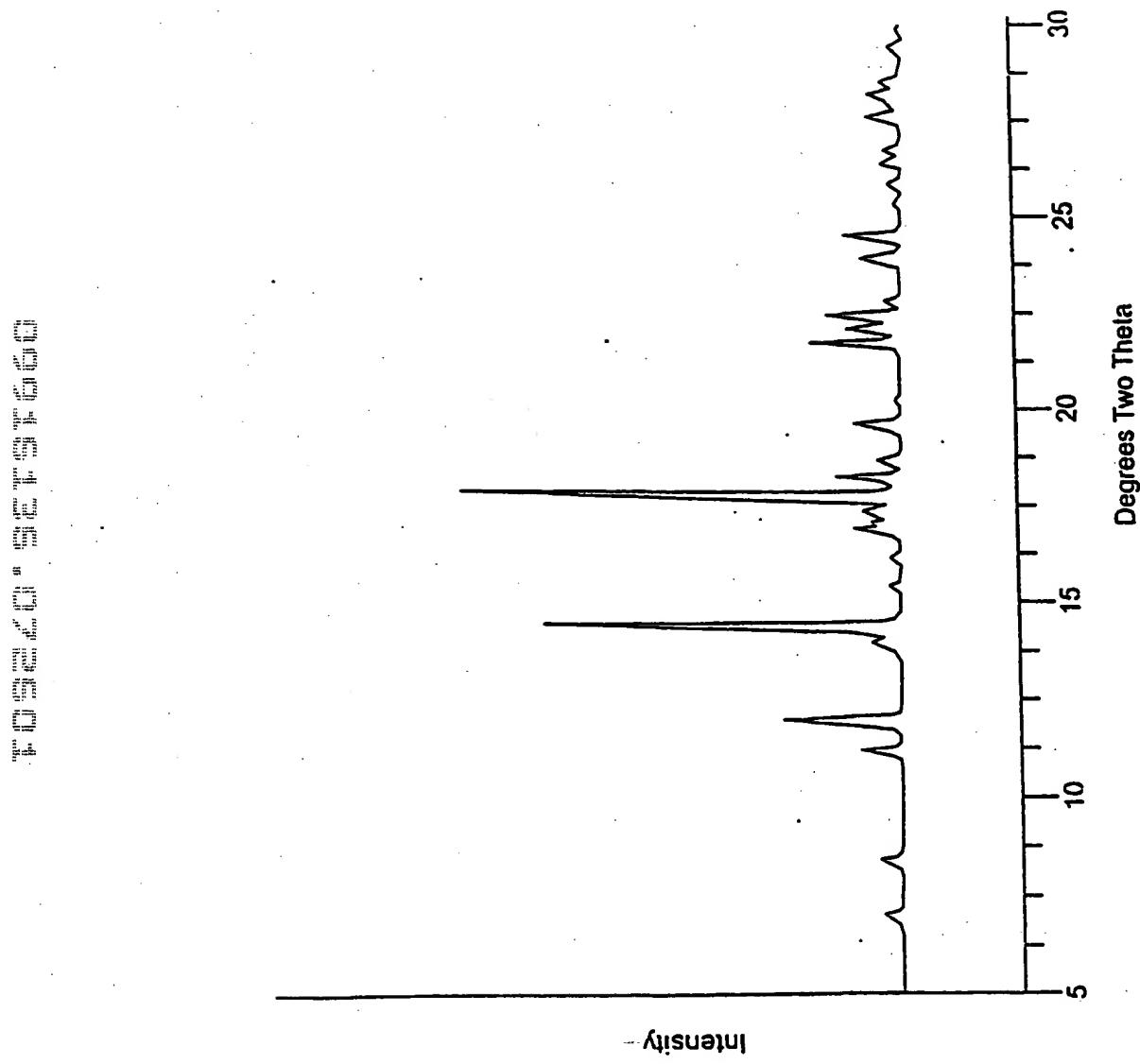


Fig. 7



8
Fig.

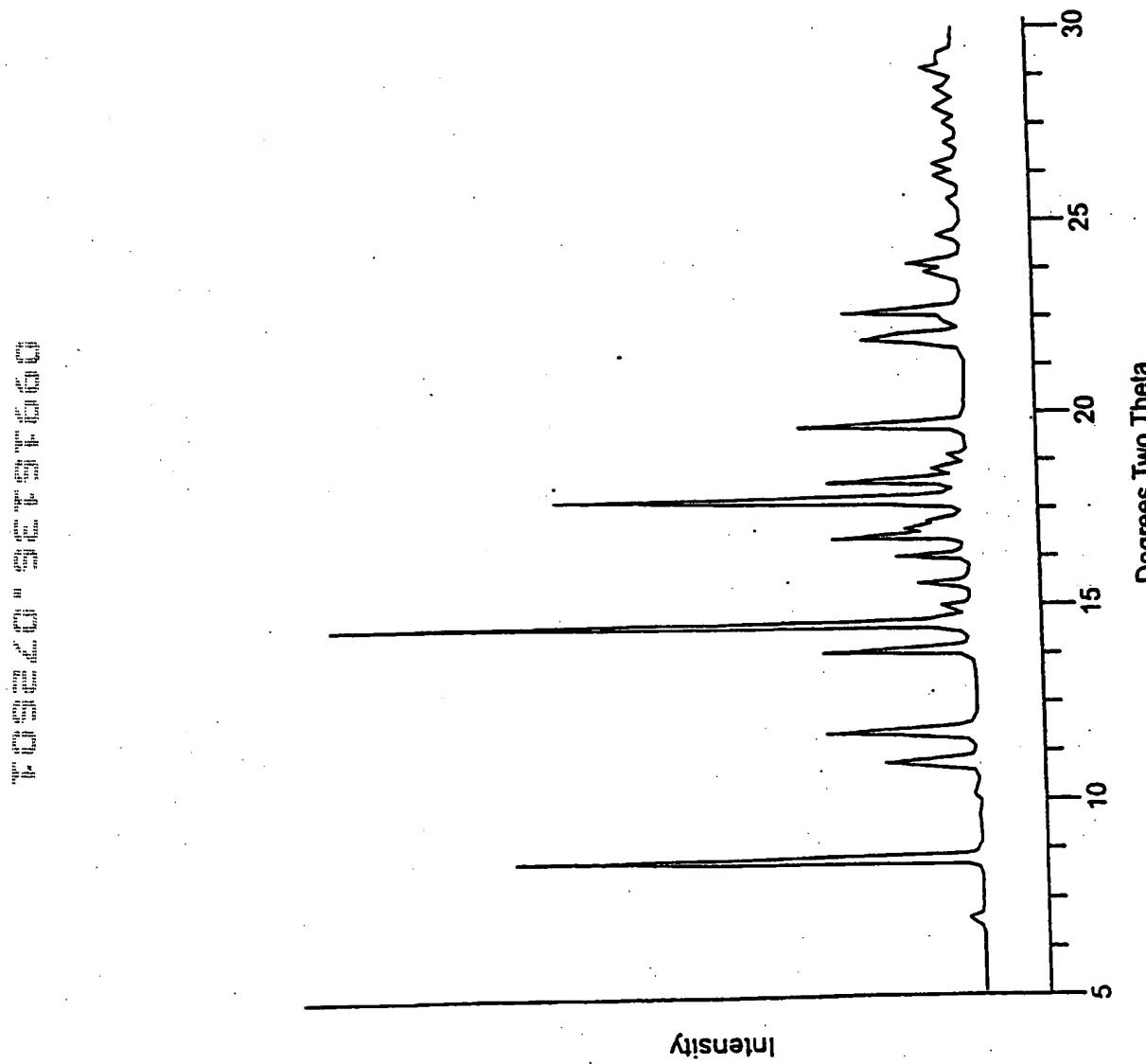


Fig. 9

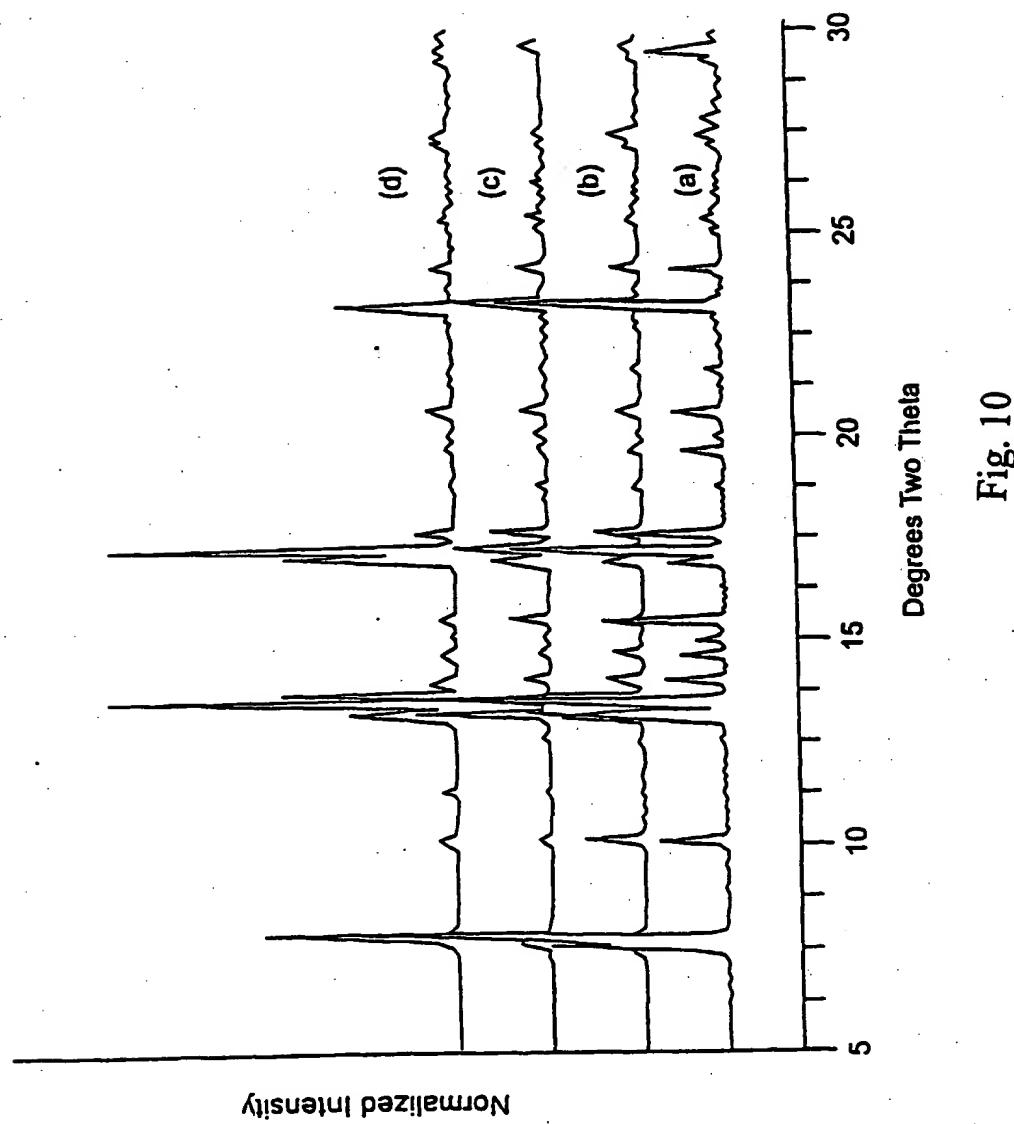


Fig. 10

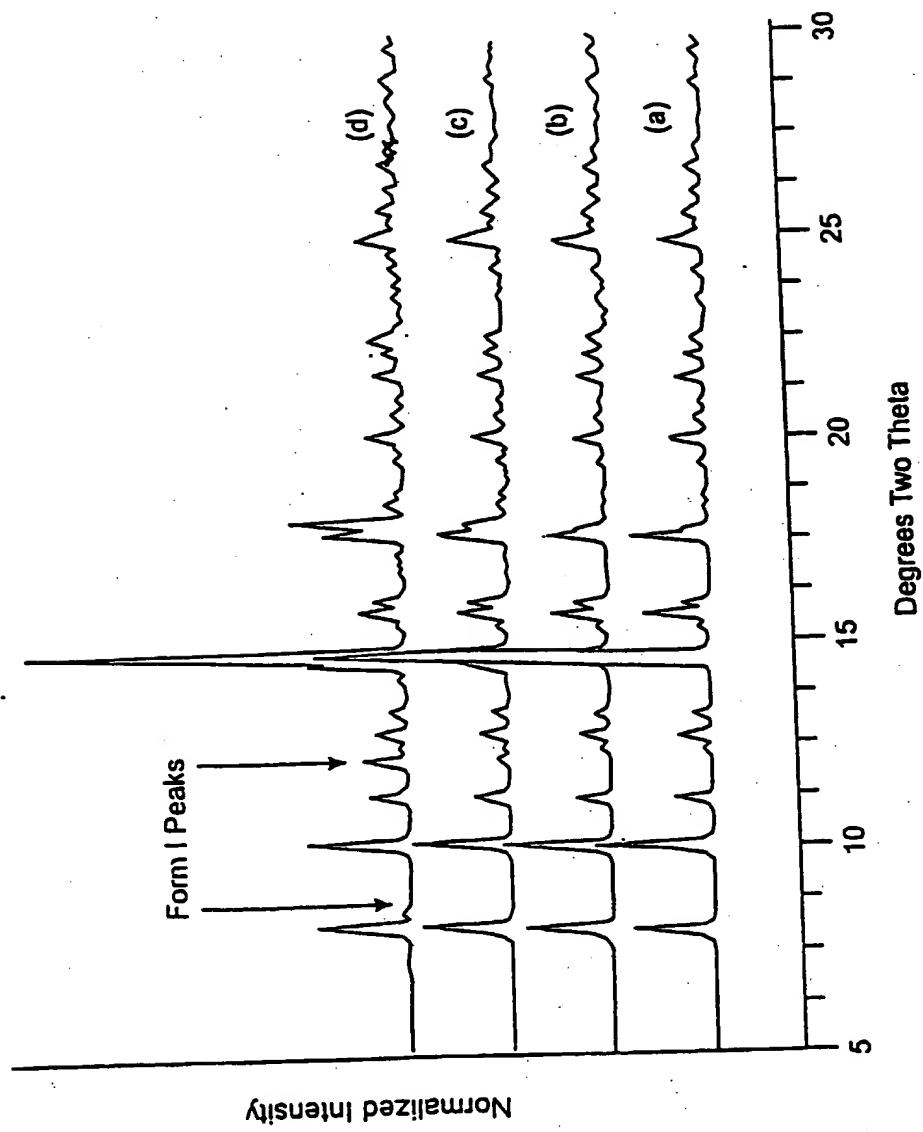


Fig. 11

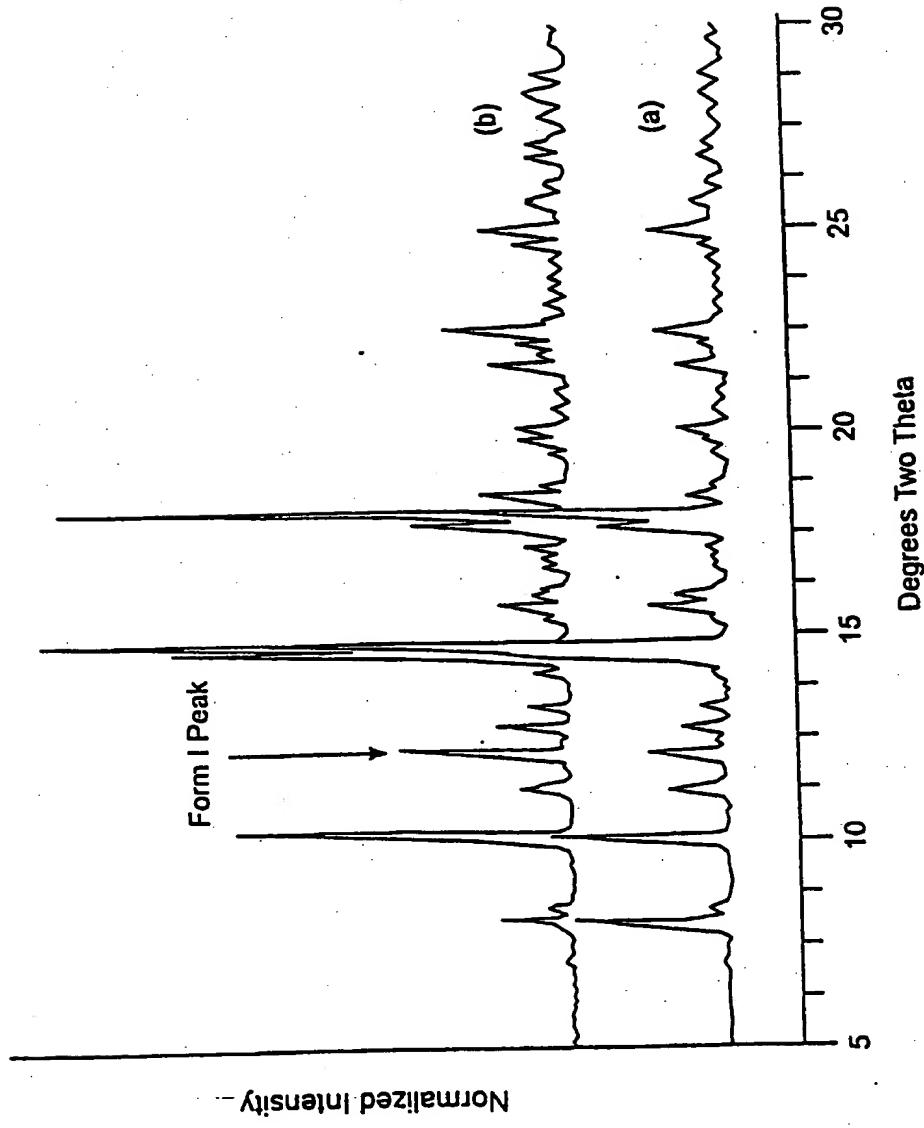


Fig. 12

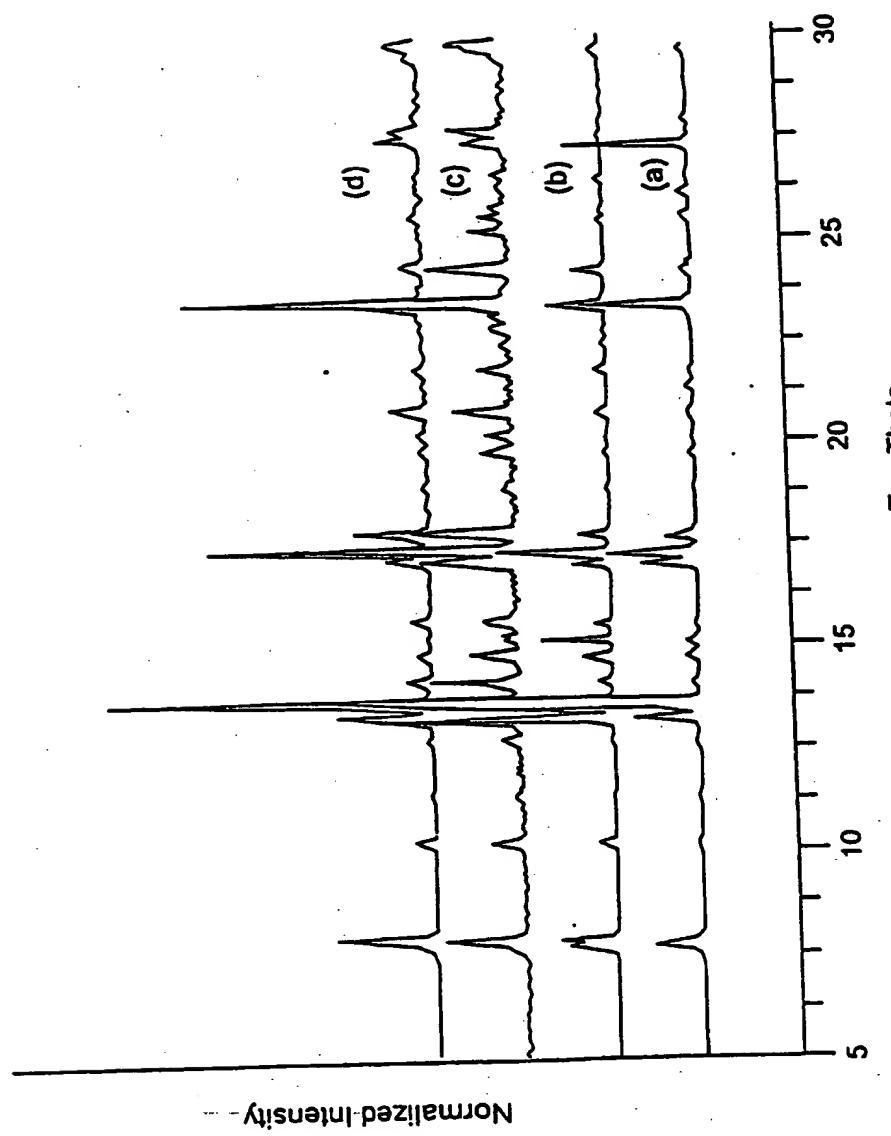


Fig. 13

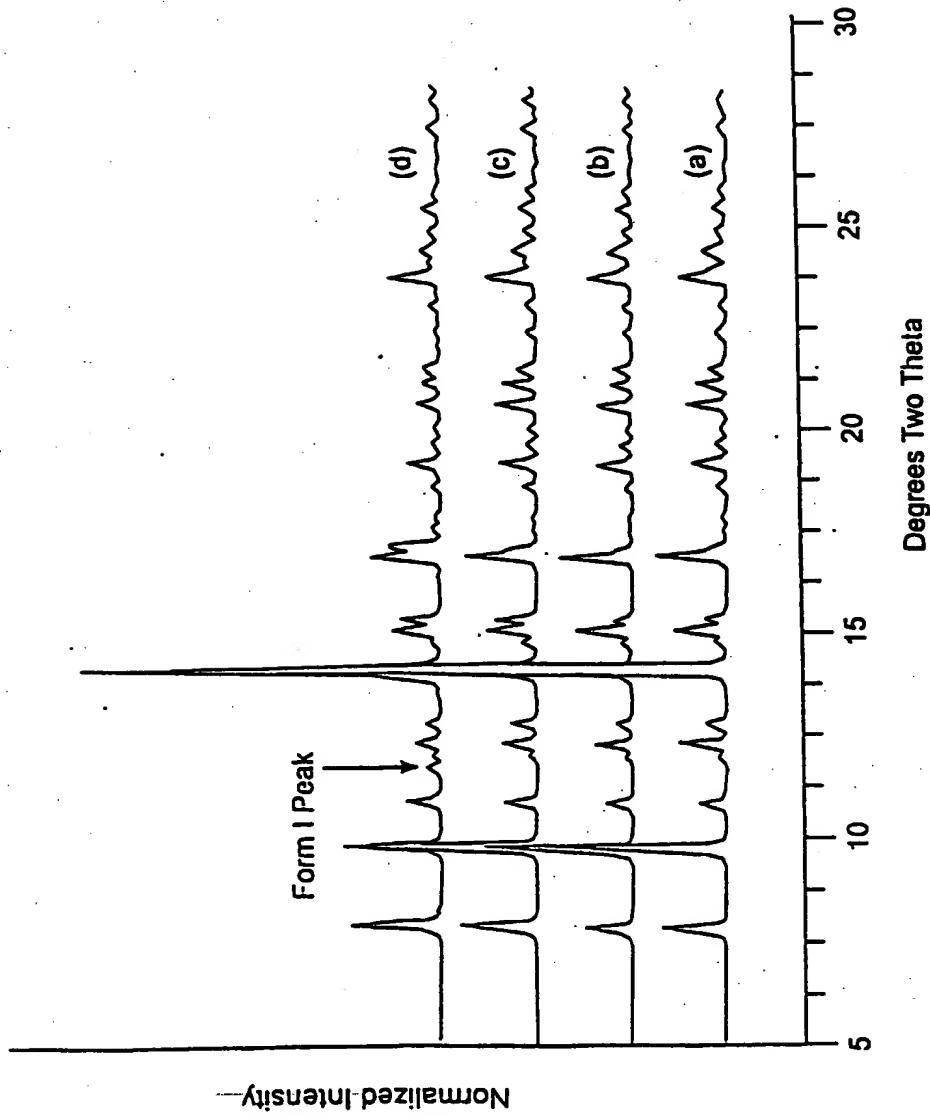


Fig. 14

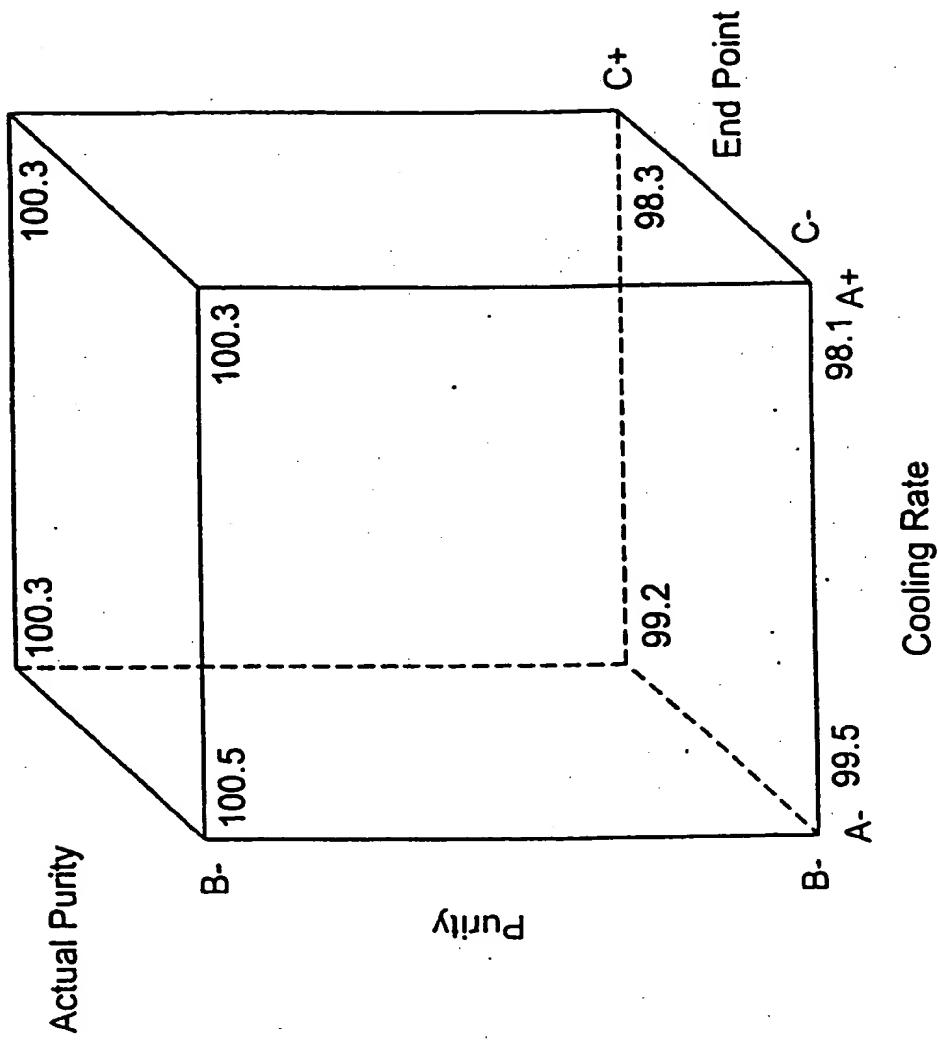


Fig. 15

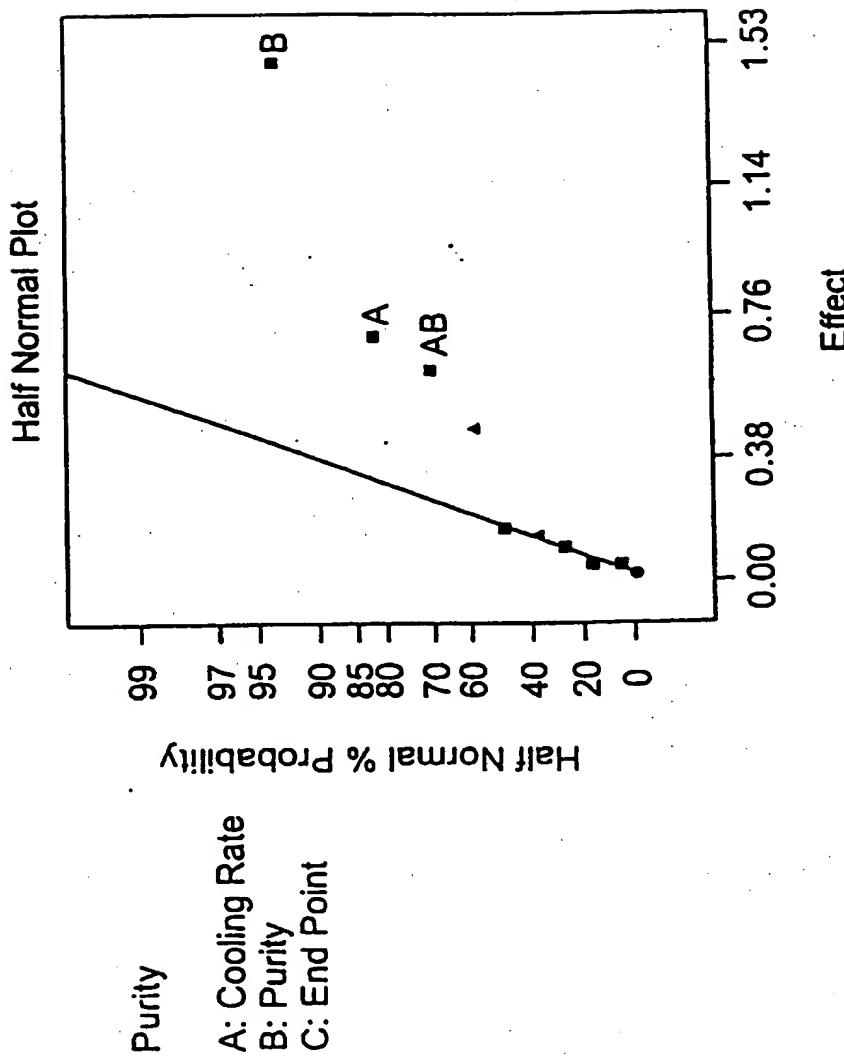
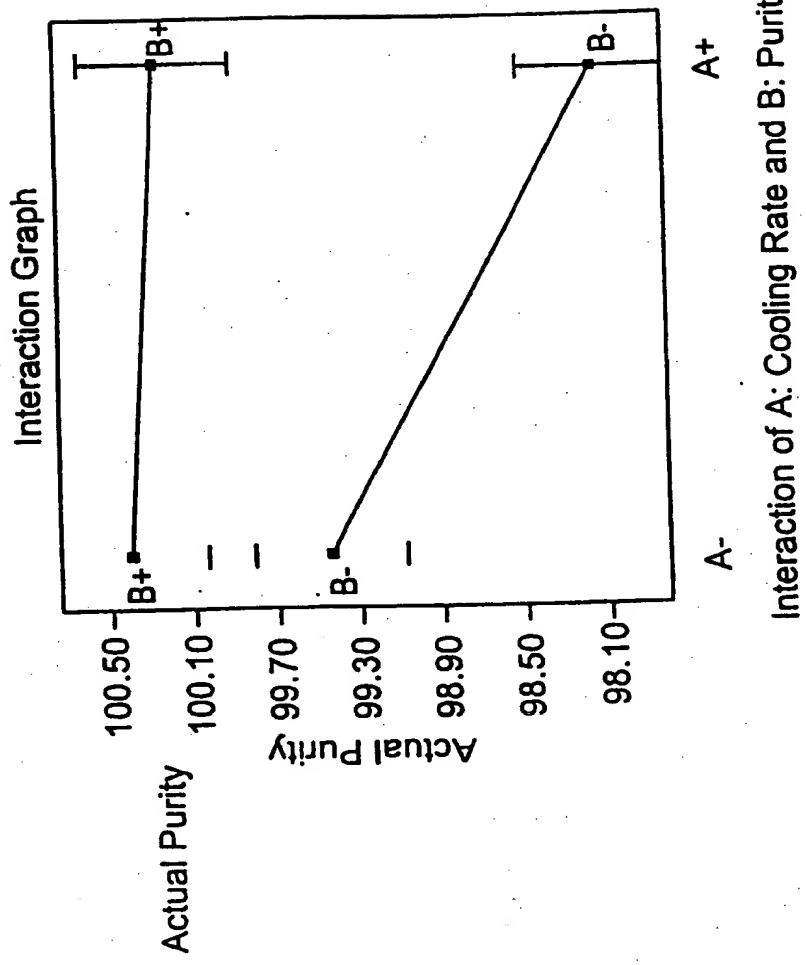


Fig. 16



Interaction of A: Cooling Rate and B: Purity

Fig. 17

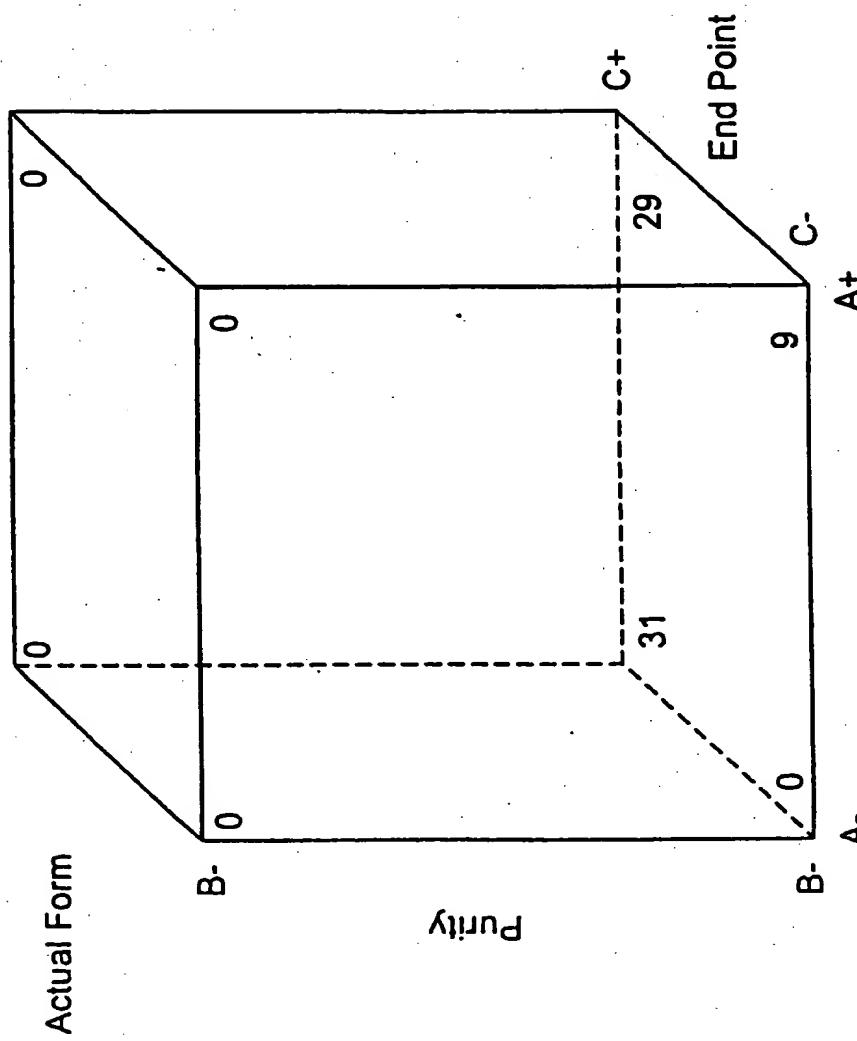


Fig. 18

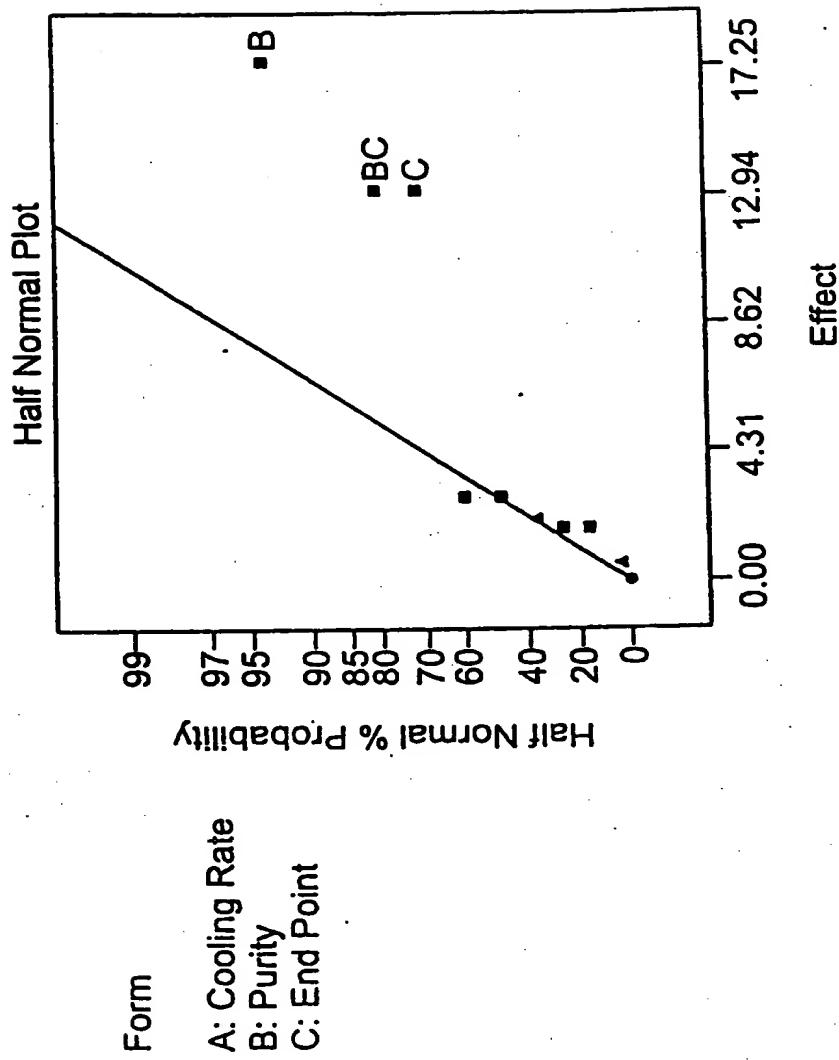
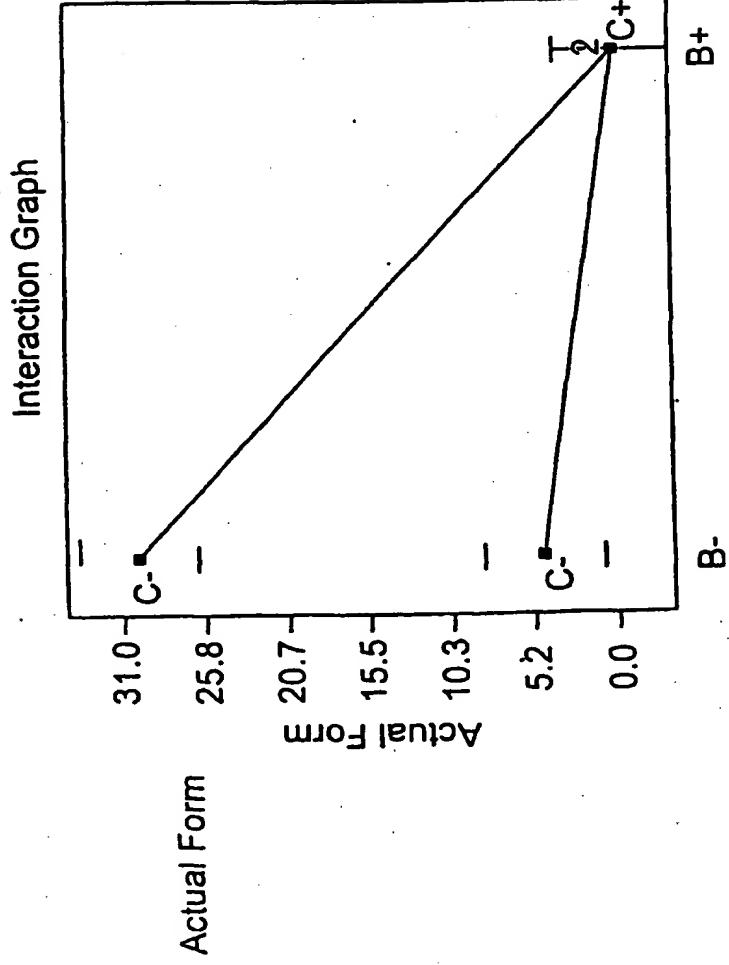


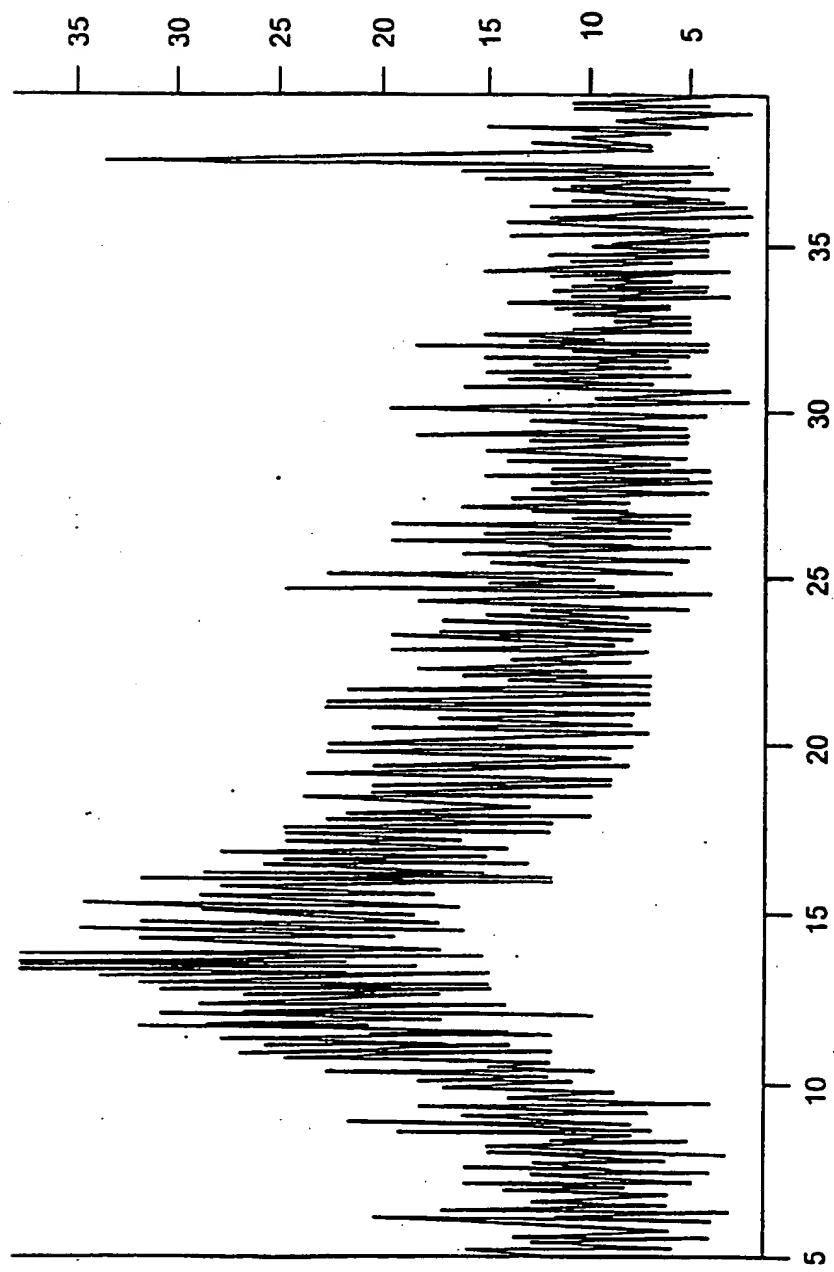
Fig. 19



Interaction of B: Purity and C: End Point

Fig. 20

INEL



2 Theta

Fig. 21

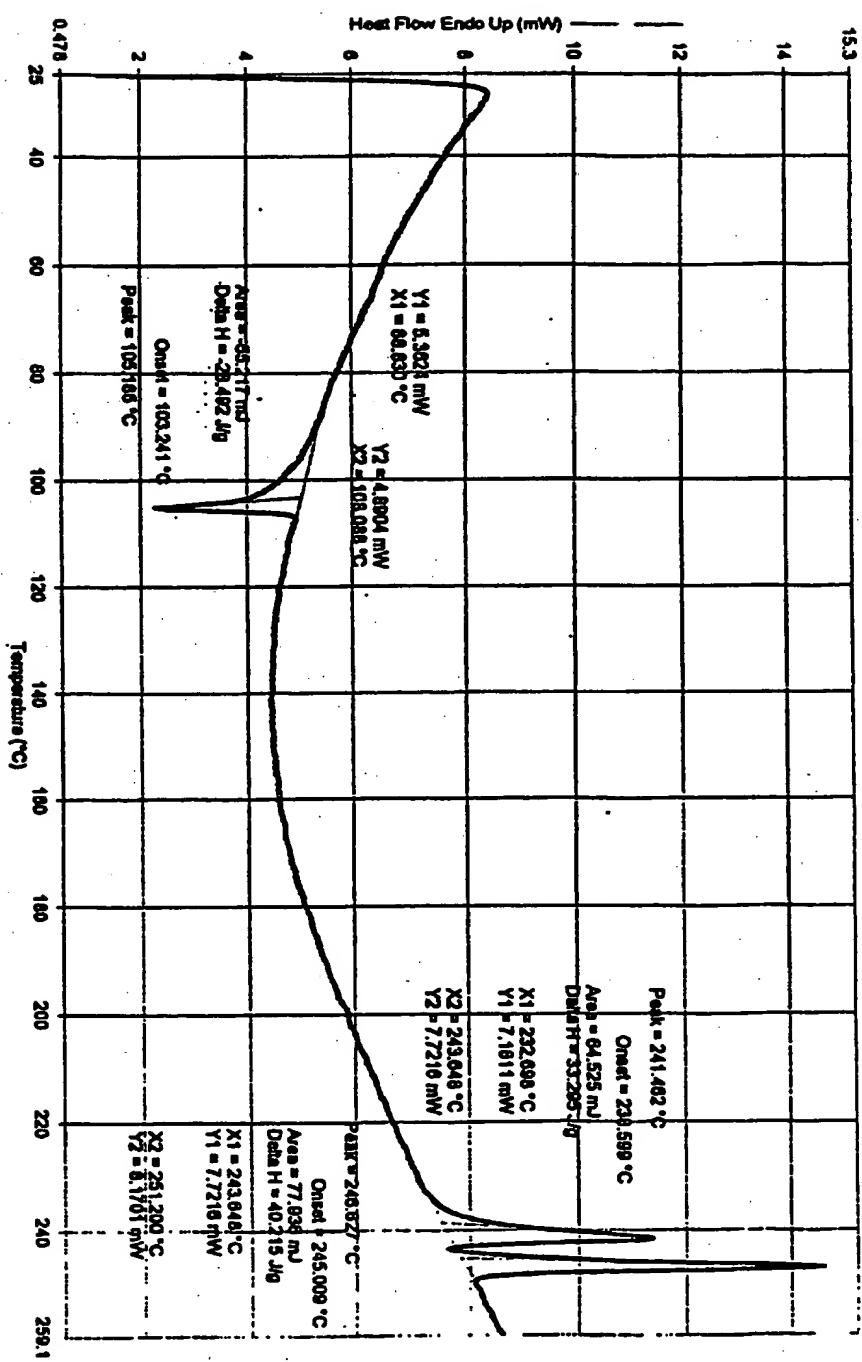


Fig. 22

Systolic Blood Pressure in Angiotensin II- or Vehicle-Infused Rats

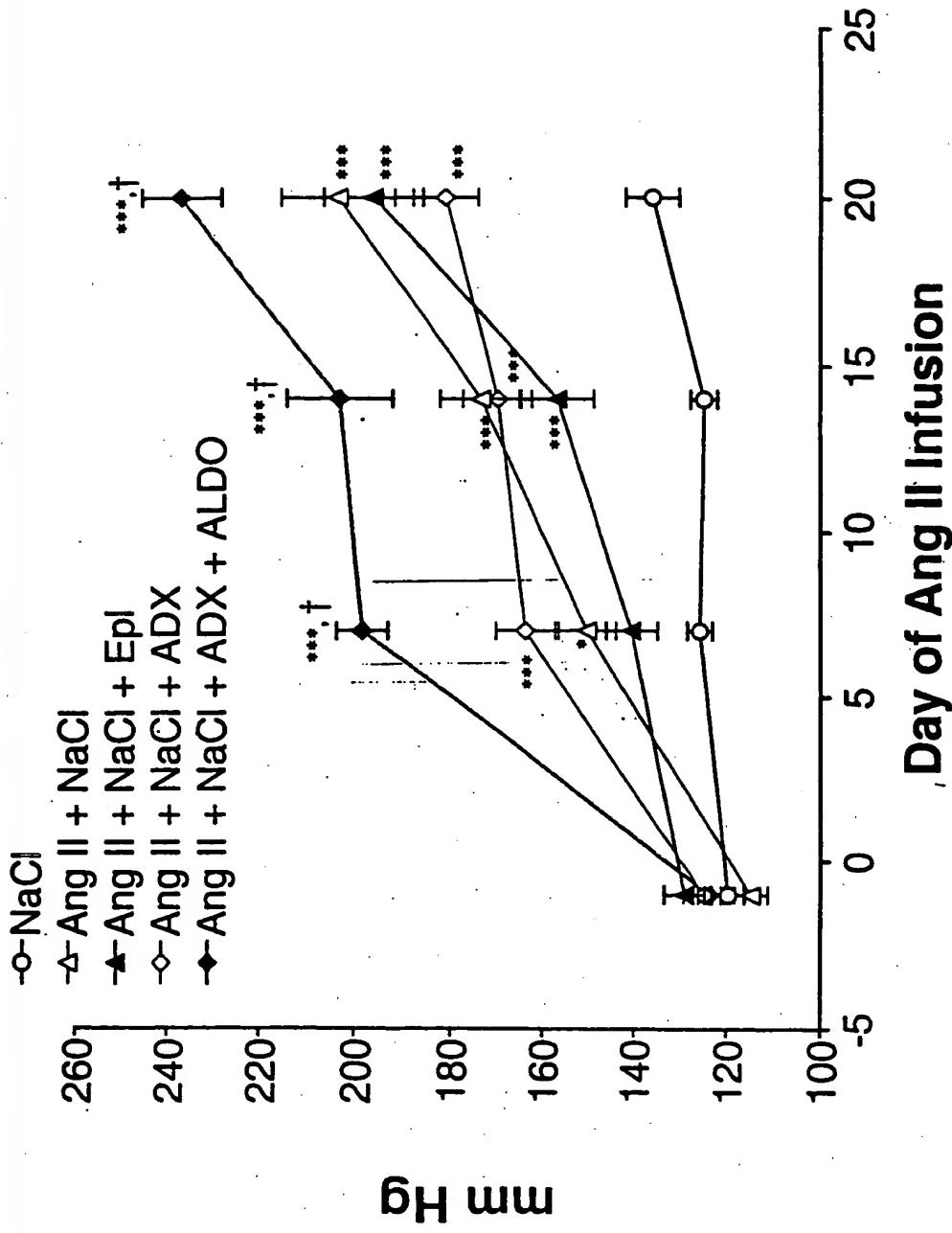
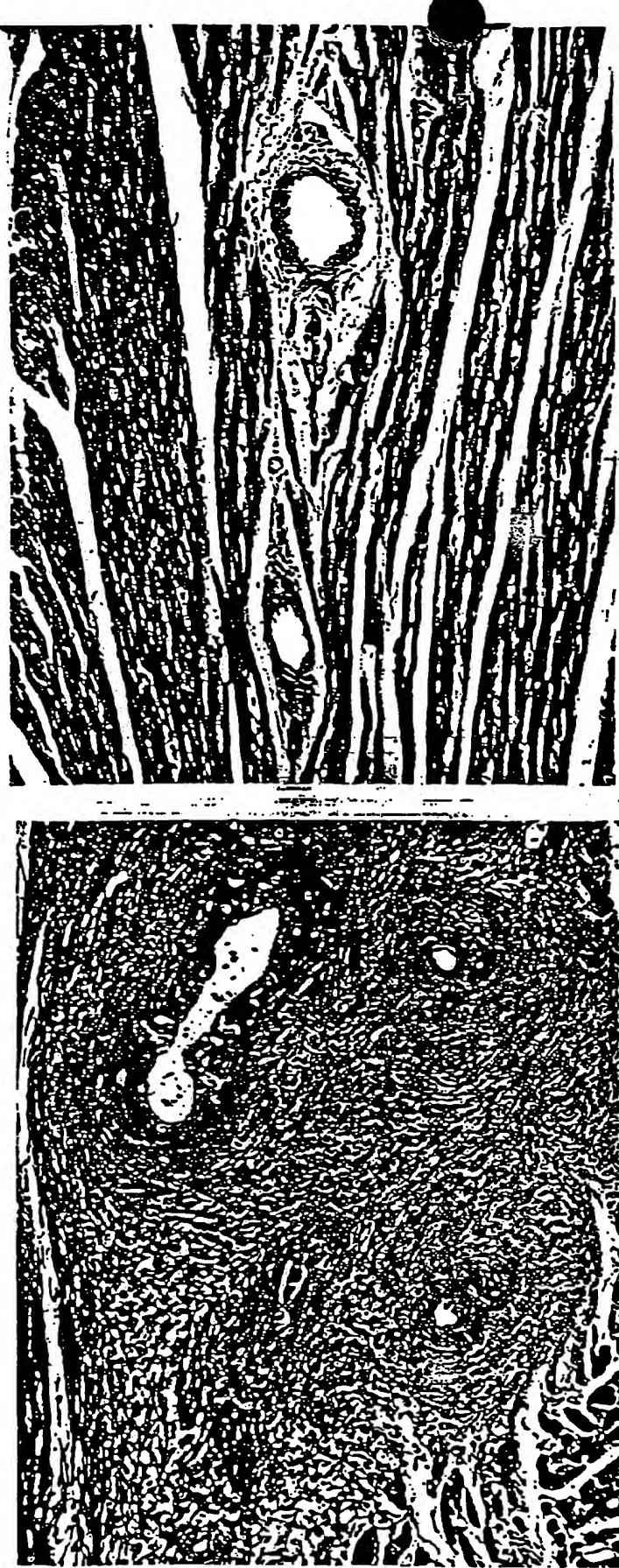


Fig. 23

Eplerenone Prevents the Vascular Inflammatory Lesions in Angiotensin II/Salt Hypertensive Rats

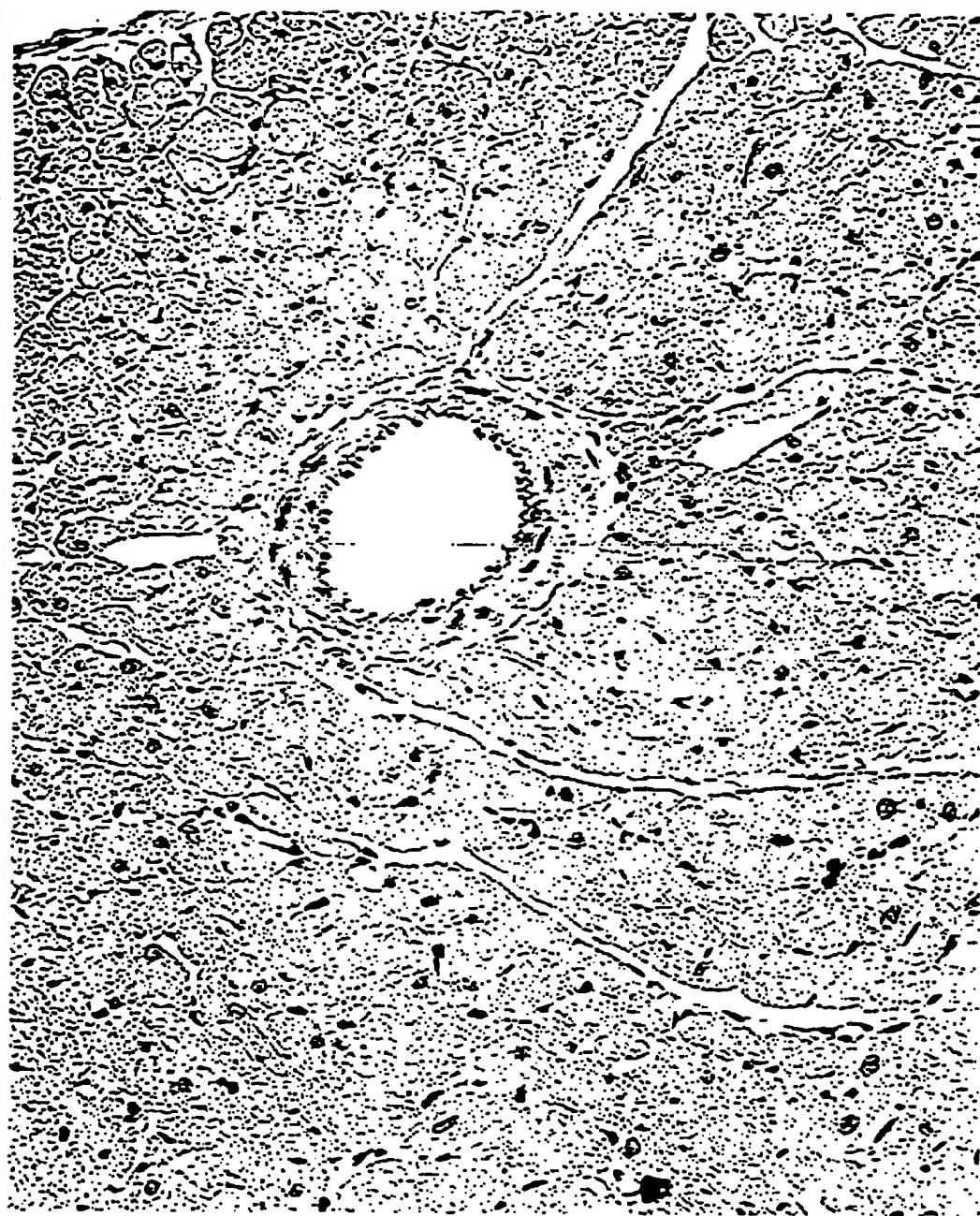


Eplerenone

Vehicle

Fig. 24

COX-2 is Not Expressed in the Heart of 1% NaCl-Drinking Rats



1% NaCl

FIGURE 25

Angiotensin II/NaCl Treatment Induces COX-2 Expression in the Media of Coronary Arteries in Rats



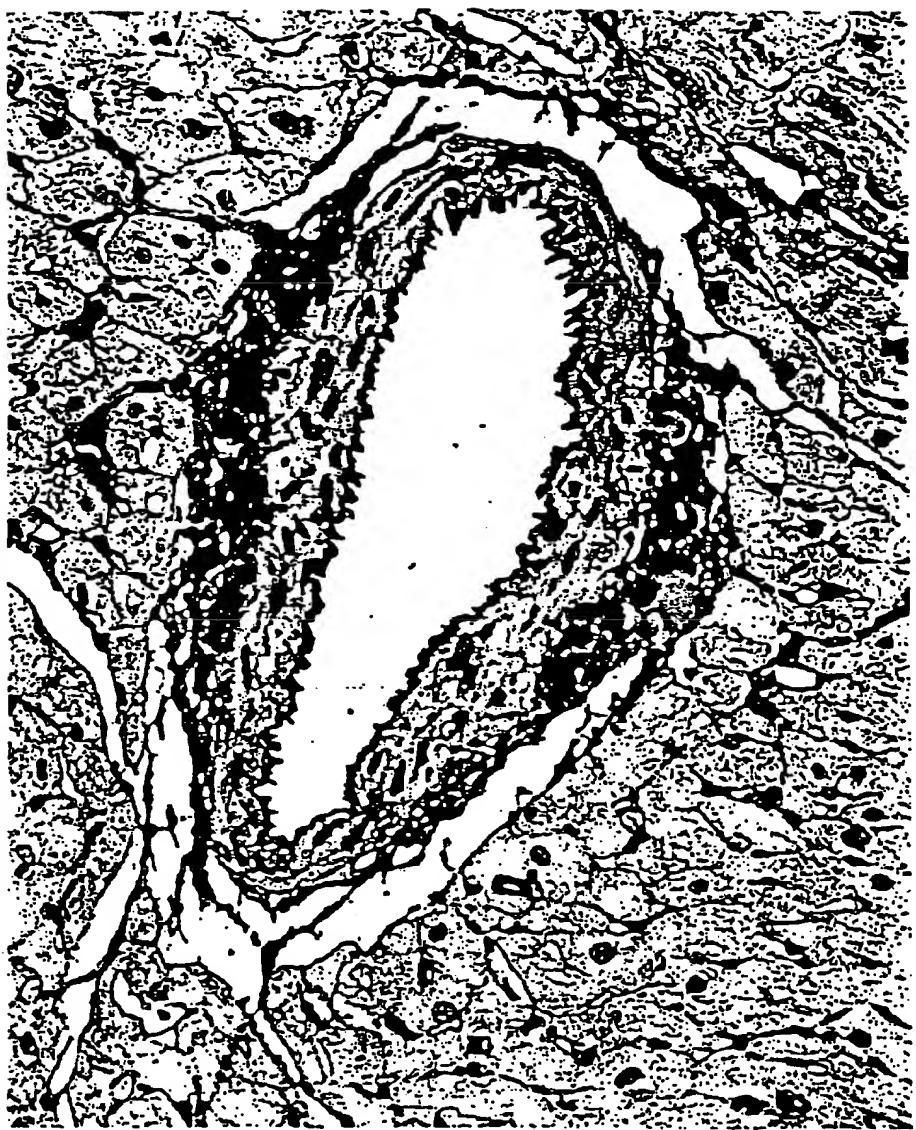
Angiotensin II + NaCl

Eplerenone Prevents COX-2 Expression in Coronary
Arteries in Angiotensin II/Salt Hypertensive Rats



FIGURE 27
Angiotensin II + NaCl + Eplerenone

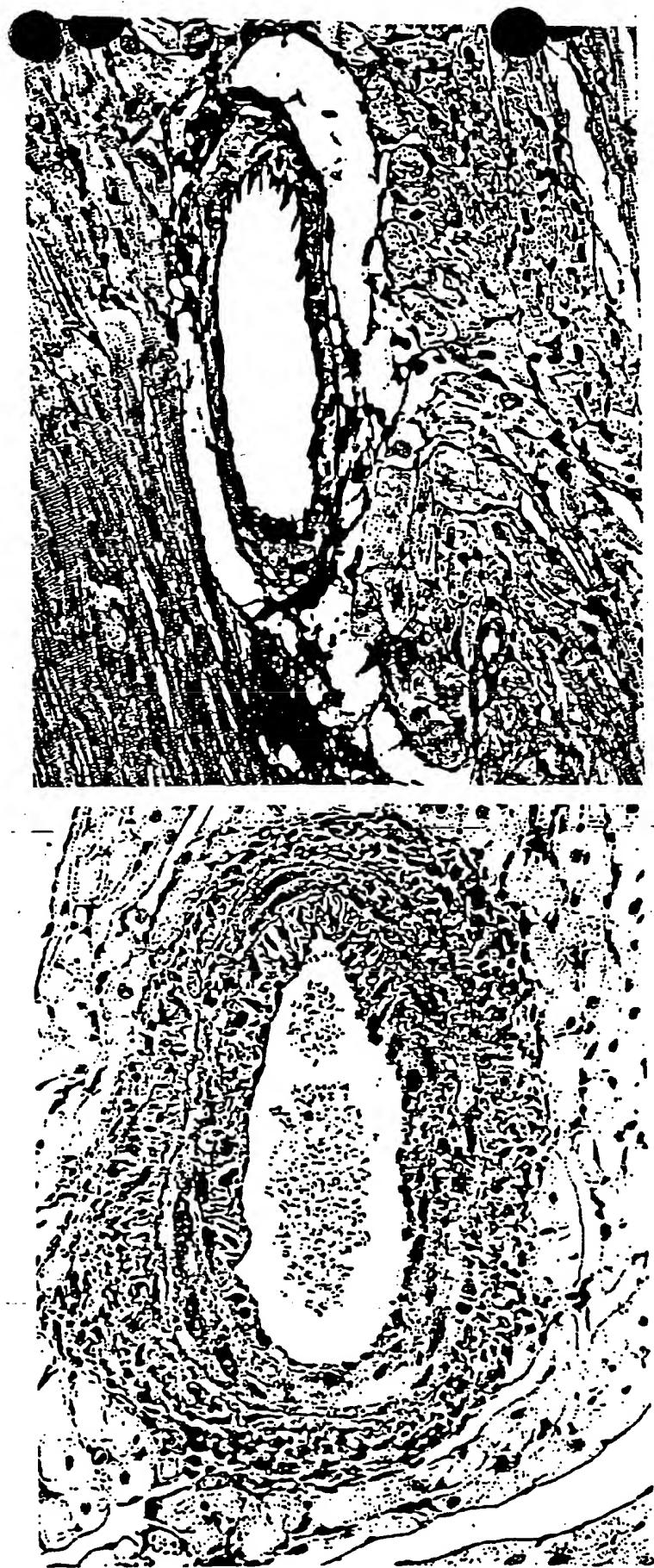
Osteopontin is Not Expressed in the Normal Heart



Saline-Drinking Control

FIGURE 28

Eplerenone Prevents Osteopontin Expression in Coronary Arteries of Aldosterone/Salt/Uninephrectomized Rats



Aldosterone/Salt

Aldosterone/Salt with
Eplerenone

FIGURE 29

Eplerenone Prevents Myocardial Osteopontin Upregulation in Aldosterone/Salt Hypertensive Rats

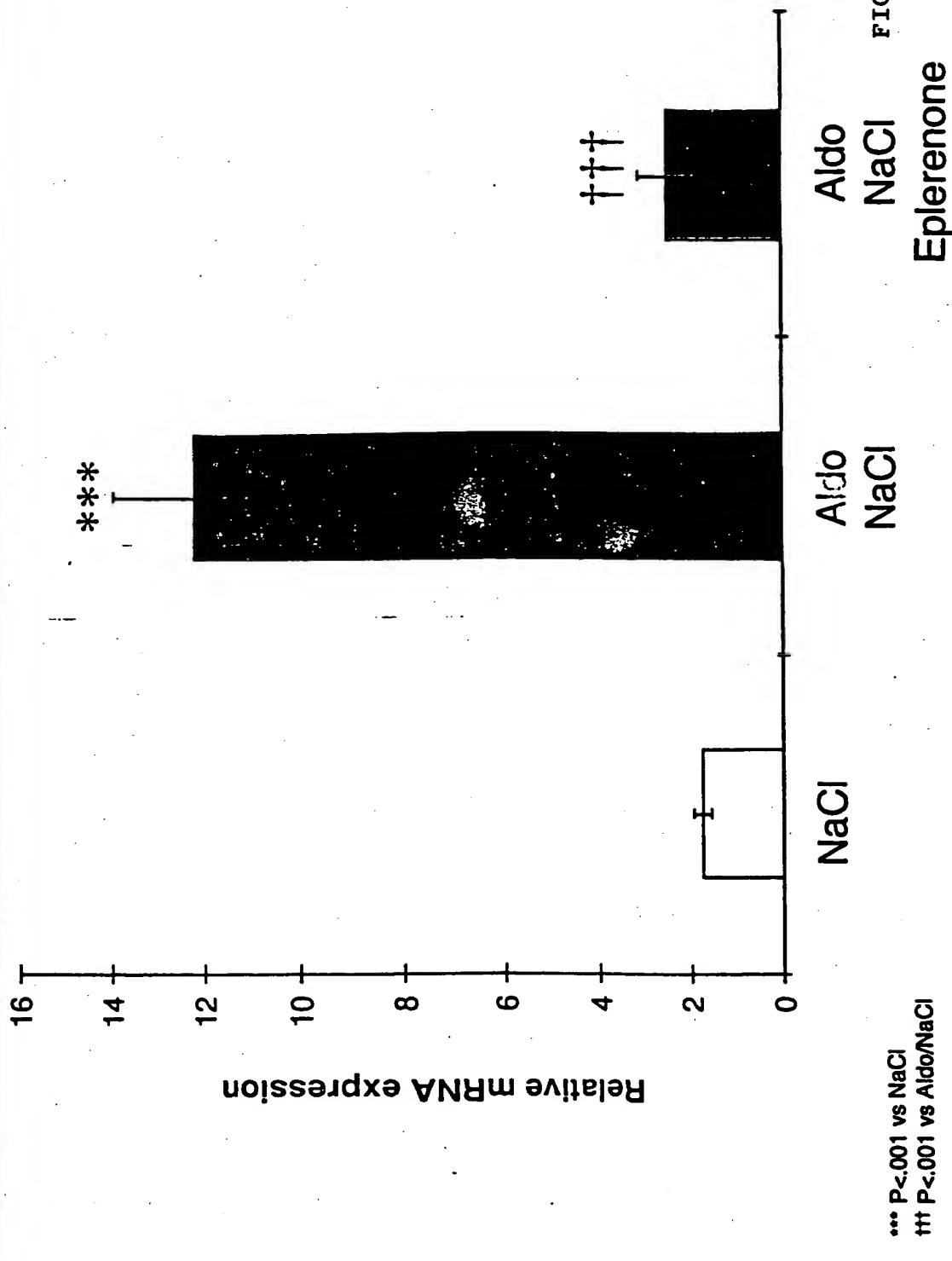


FIGURE 30
Aldo
NaCl
Eplerenone

Eplerenone Prevents Myocardial COX-2 Upregulation in Aldosterone/Salt Hypertensive Rats

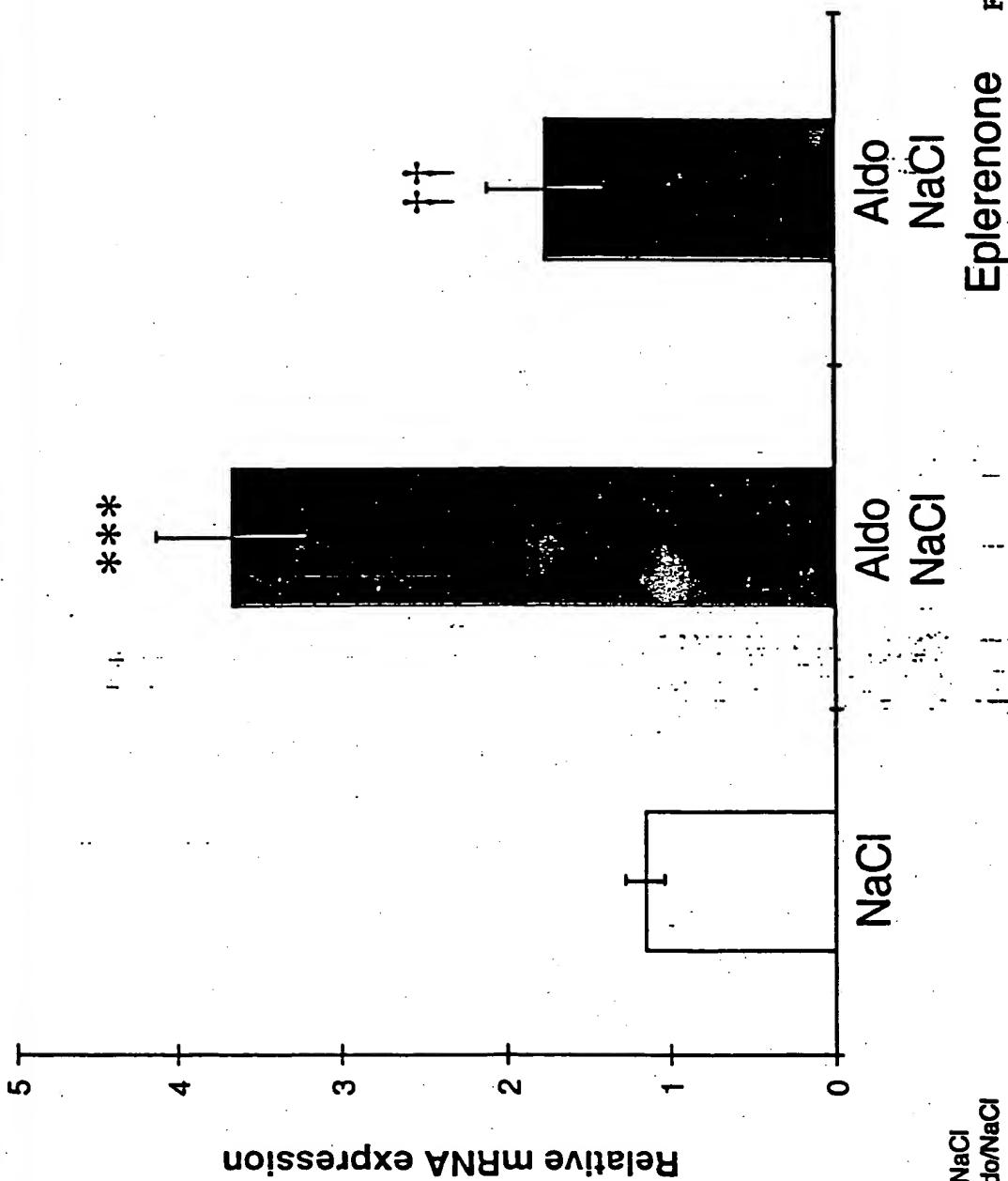
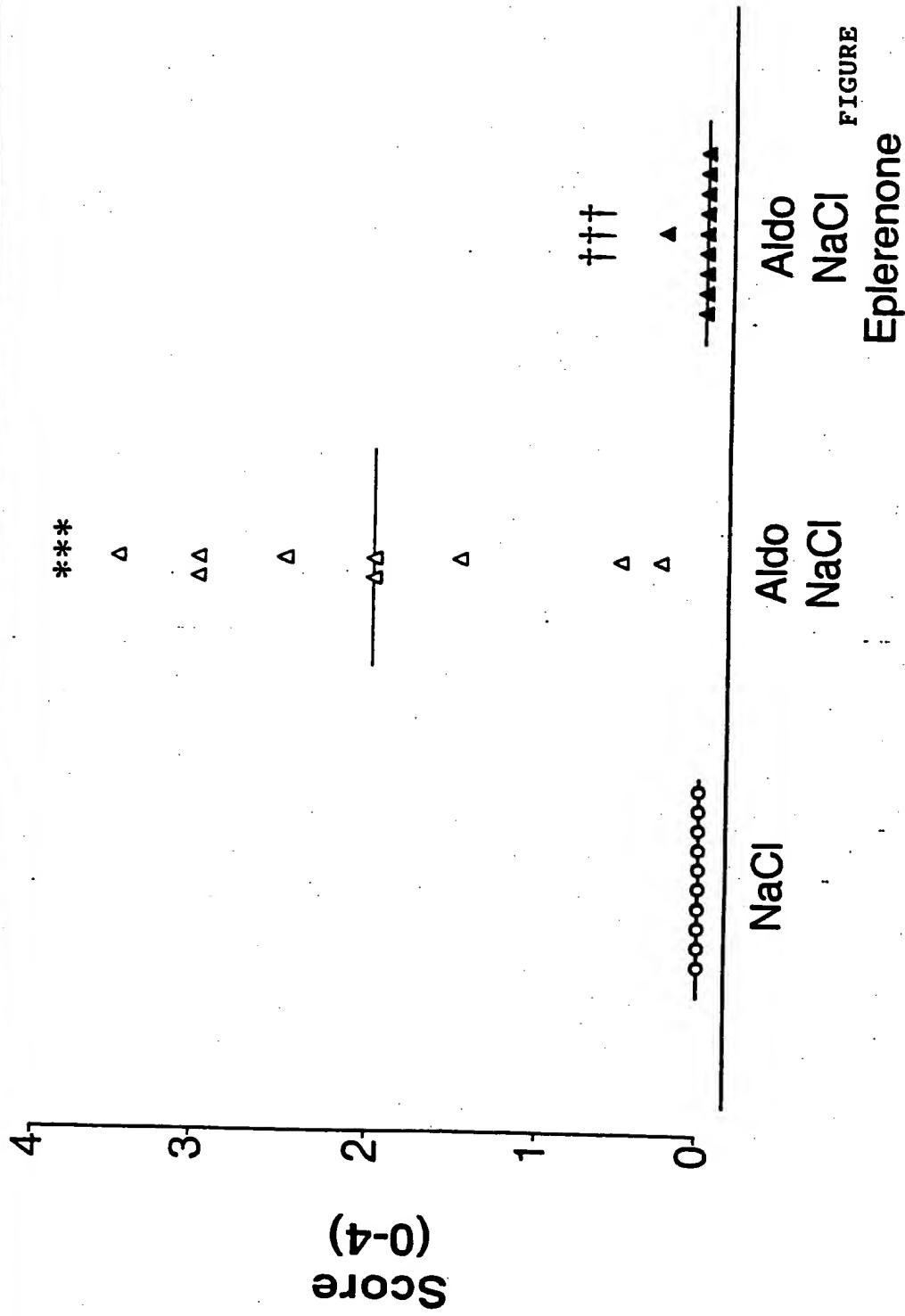
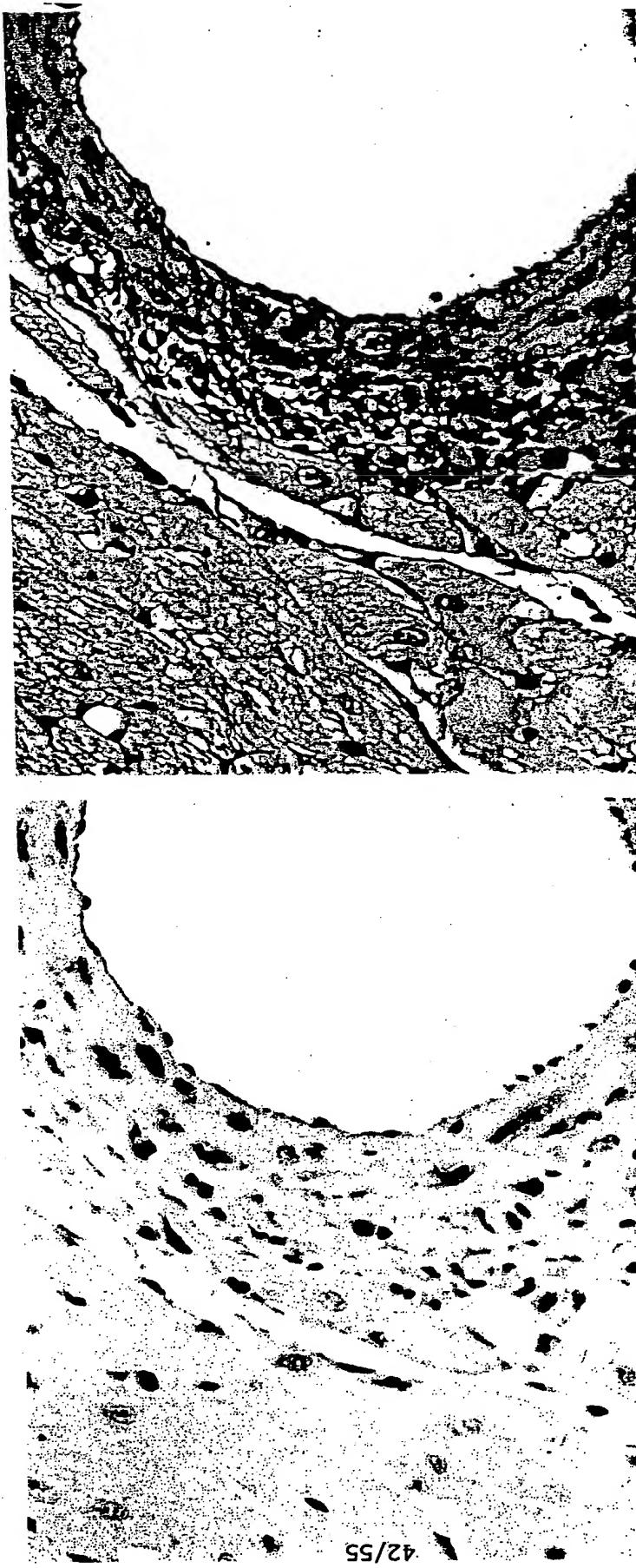


FIGURE 31

Eplerenone Prevents Myocardial Injury in Aldosterone/Salt/Uninephrectomized Rats



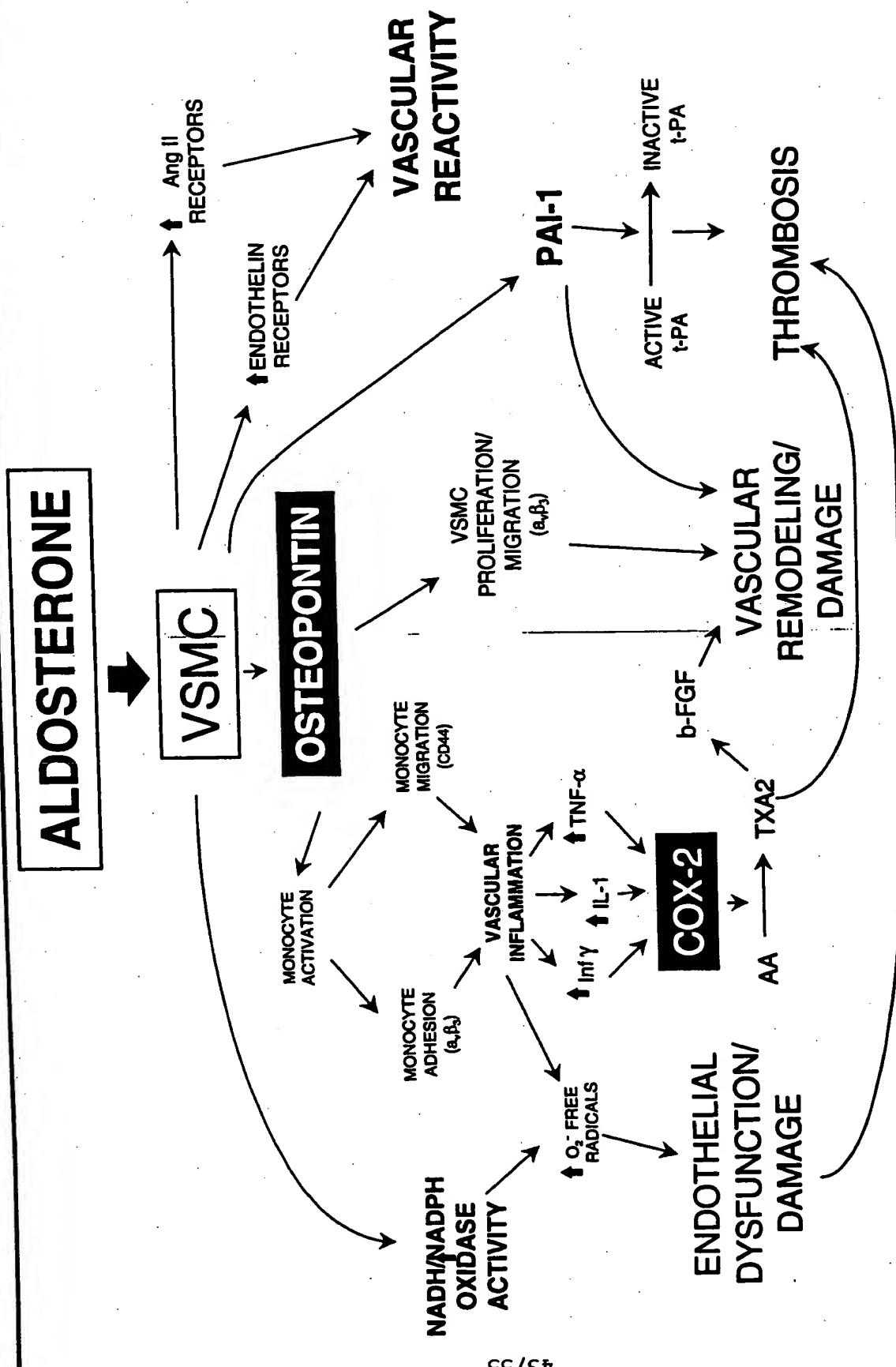
COX-2 and Osteopontin are Co-Expressed in Similar Regions in the Coronary Arterial Wall



Osteopontin
COX-2

FIGURE 33

Potential Mechanisms Of Aldosterone-Induced Vascular Inflammation and Injury



Urinary Protein Excretion in Saline-Drinking Stroke-Prone SHR

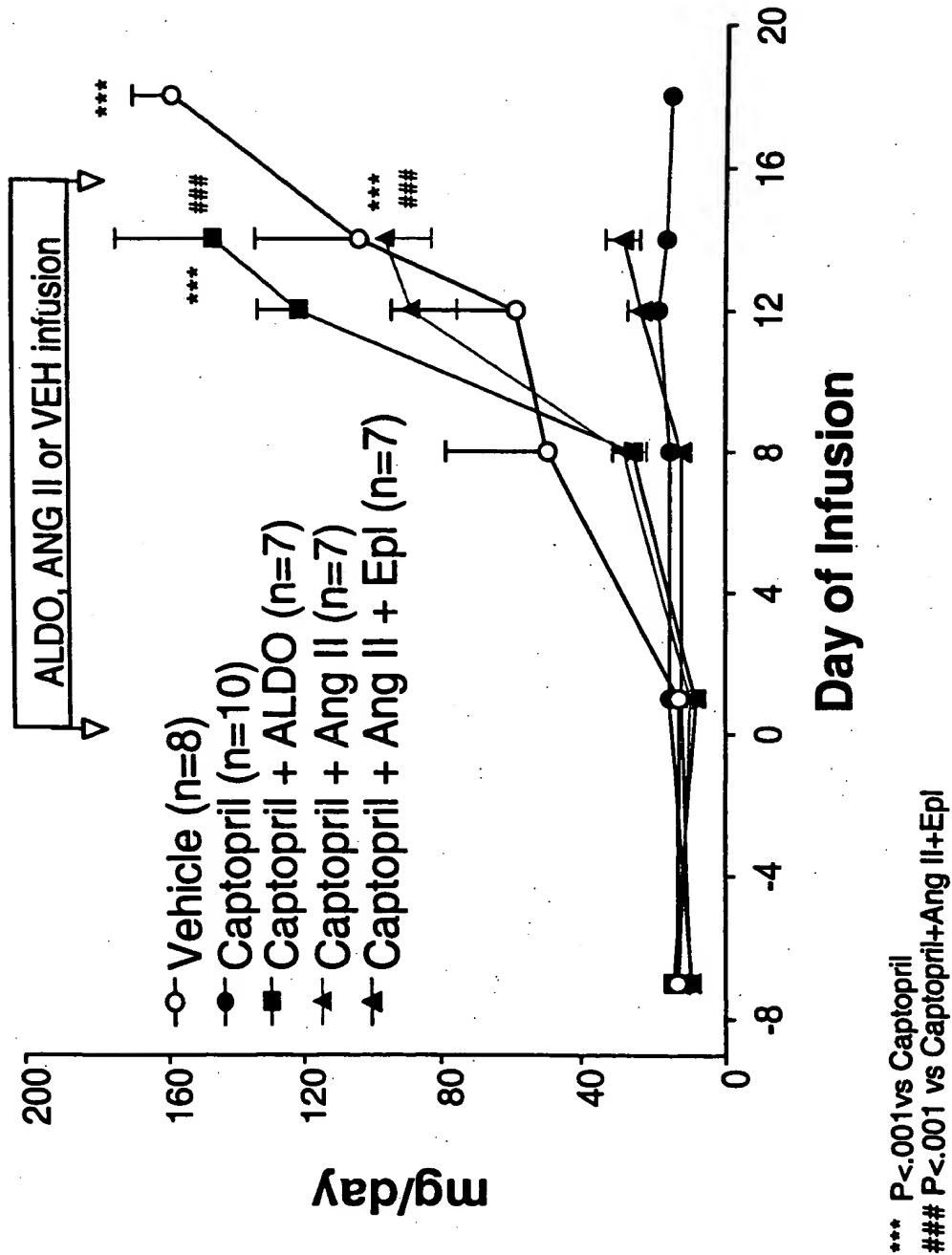


FIGURE 35

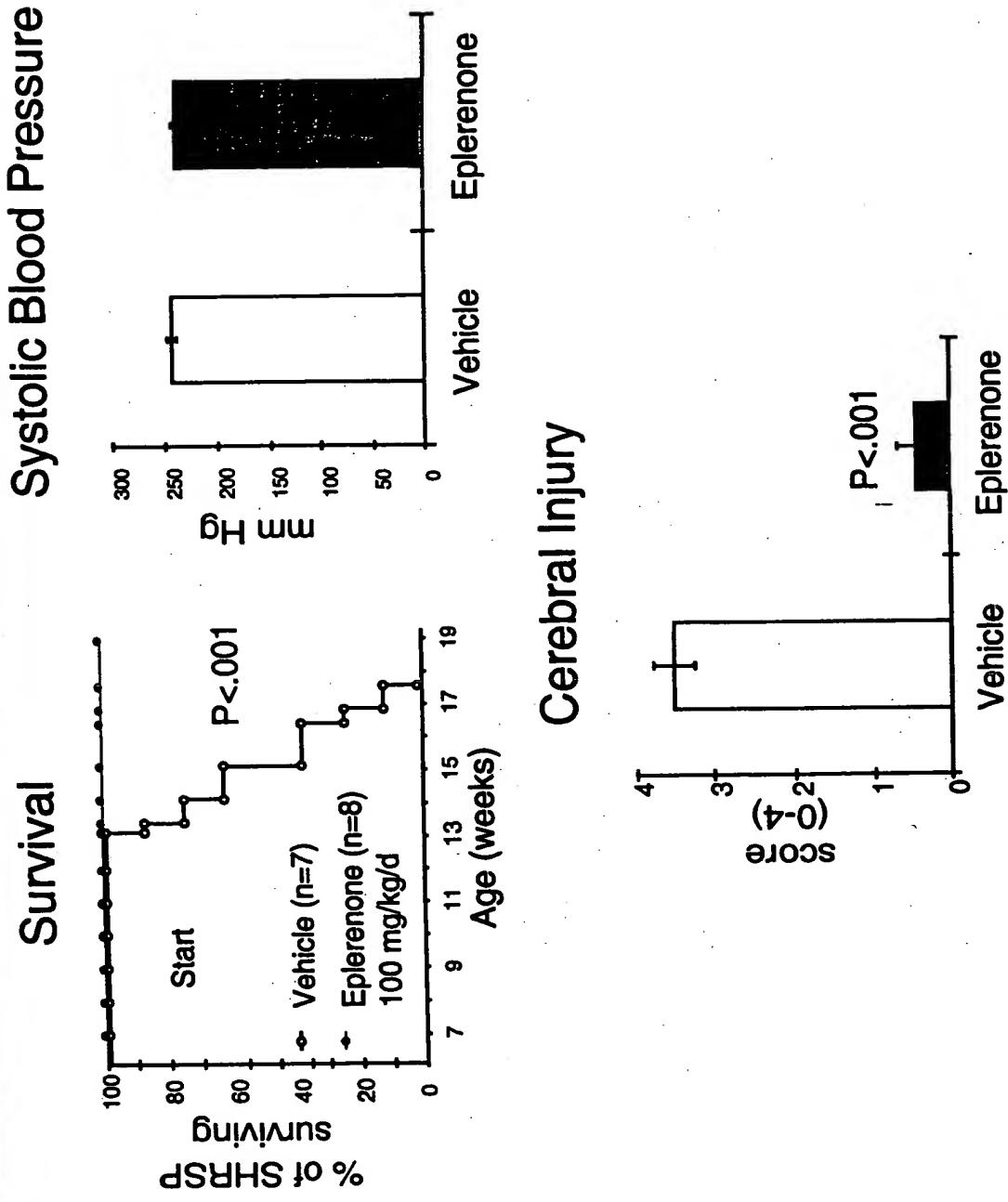
Histopathologic Scores for Renal Injury in Saline-Drinking Stroke-Prone SHR

	Vehicle (n=8)	Capt (n=10)	Capt ALDO (n=7)	Capt Ang II (n=7)	Capt+Ang II+ Eplerenone (n=7)
Renal arteriopathy (lesions/100 glom.)	$18 \pm 3^{**}$	0 ± 0	$15 \pm 1^{**}$	$16 \pm 2^{**}$	$3.6 \pm 1^{**}, \#$
Glomerular damage (lesions/100 glom.)	$24 \pm 3^{**}$	0 ± 0	$26 \pm 1^{**}$	$15 \pm 3^{**}$	$3.2 \pm 1^{**}, \#$

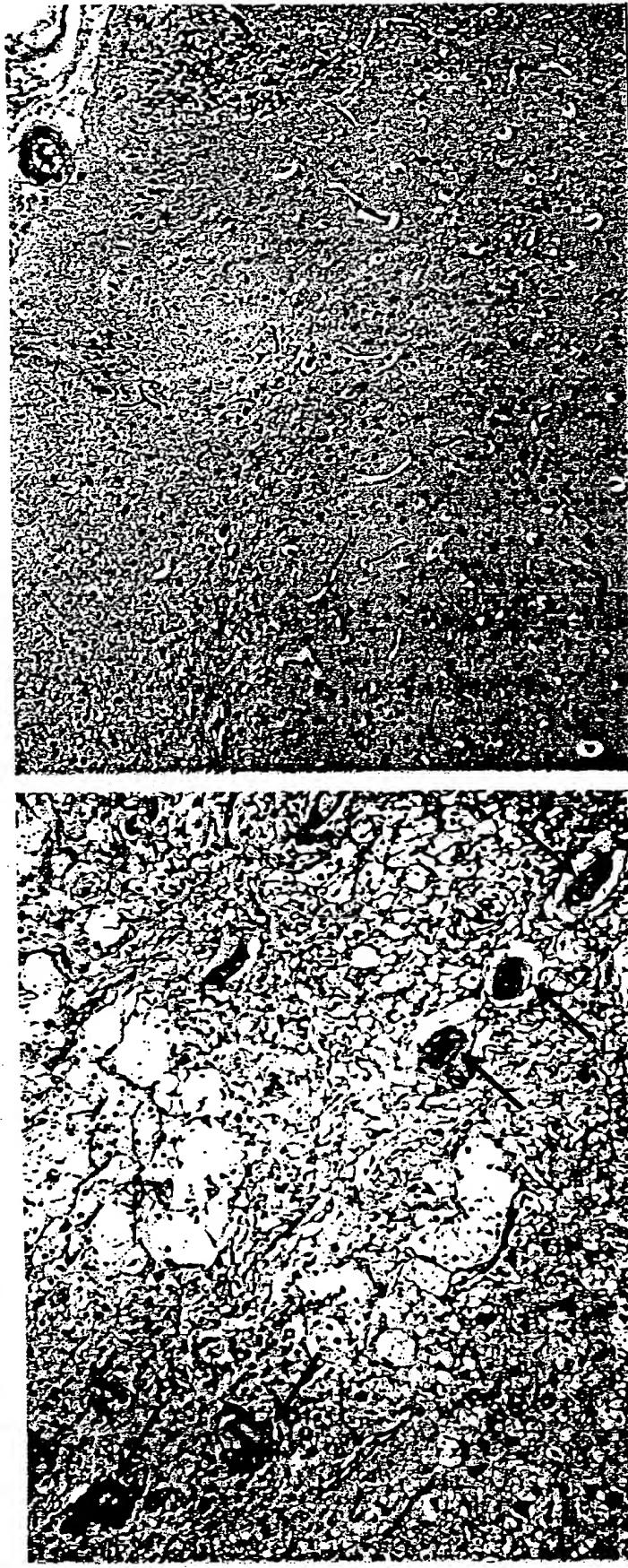
* $P < .001$ vs Captopril
** $P < .001$ vs Captopril & Ang II

FIGURE 36

Eplerenone Prolongs Survival and Protects Against Stroke in Saline-Drinking Stroke-Prone SHR



Eplerenone Protects Against Cerebral Injury in Saline-Drinking Stroke-Prone SHR



Eplerenone-Treated
SHRSP

Vehicle-Treated
SHRSP

Time-Course Expression of Myocardial COX-2 in Aldosterone-Salt Hypertensive Rats

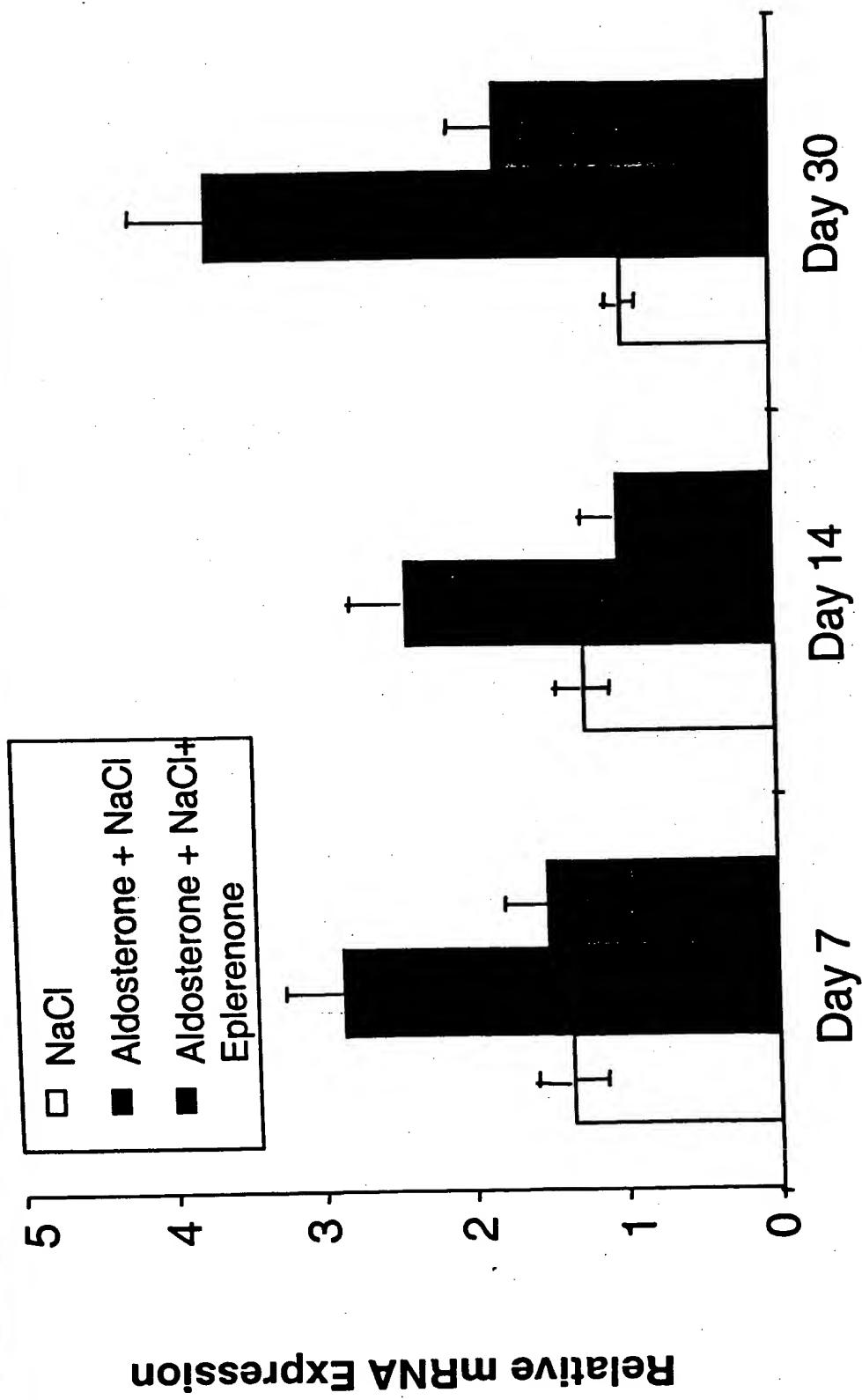


FIGURE 39

Time-Course Expression of Myocardial Osteopontin in Aldosterone-Salt Hypertensive Rats

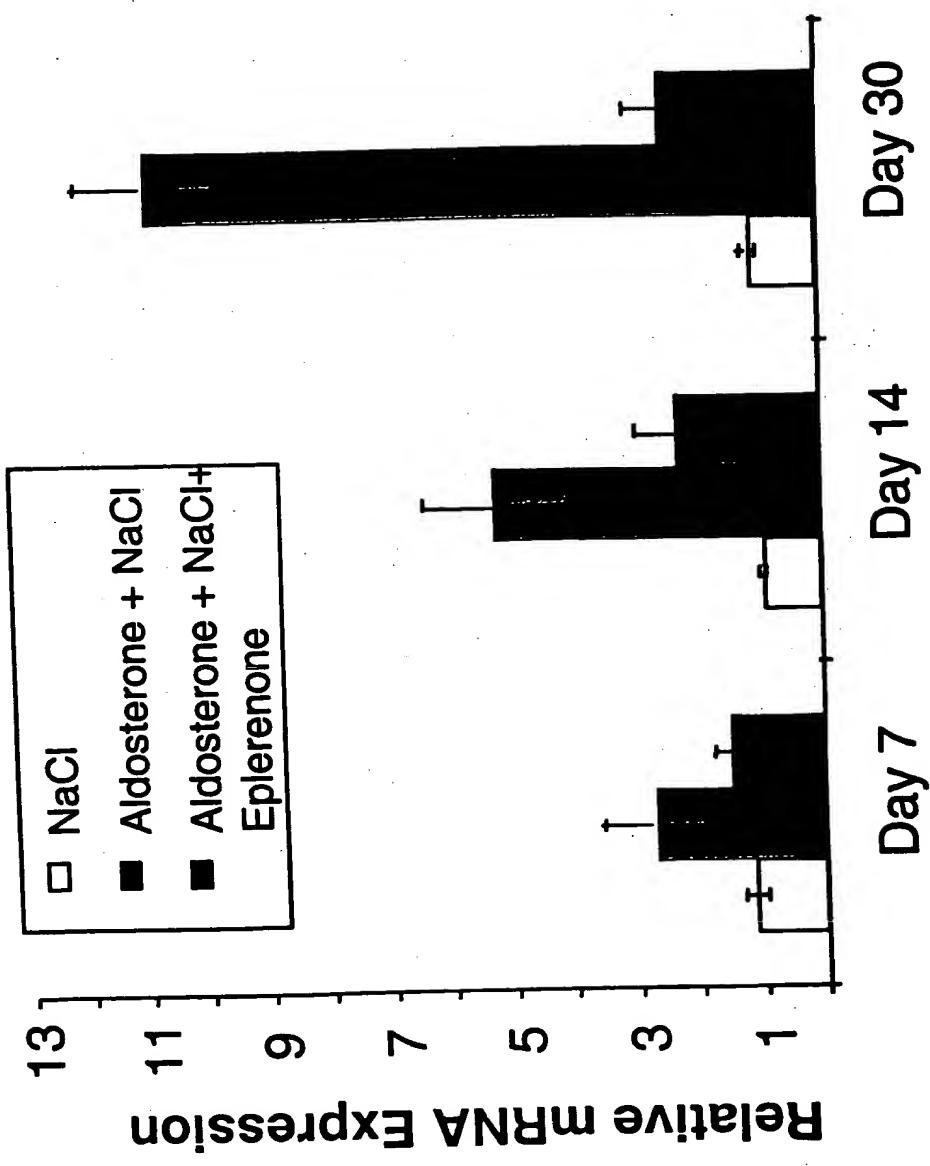


FIGURE 40

Time-Course Expression of Myocardial MCP-1 in Aldosterone-Salt Hypertensive Rats

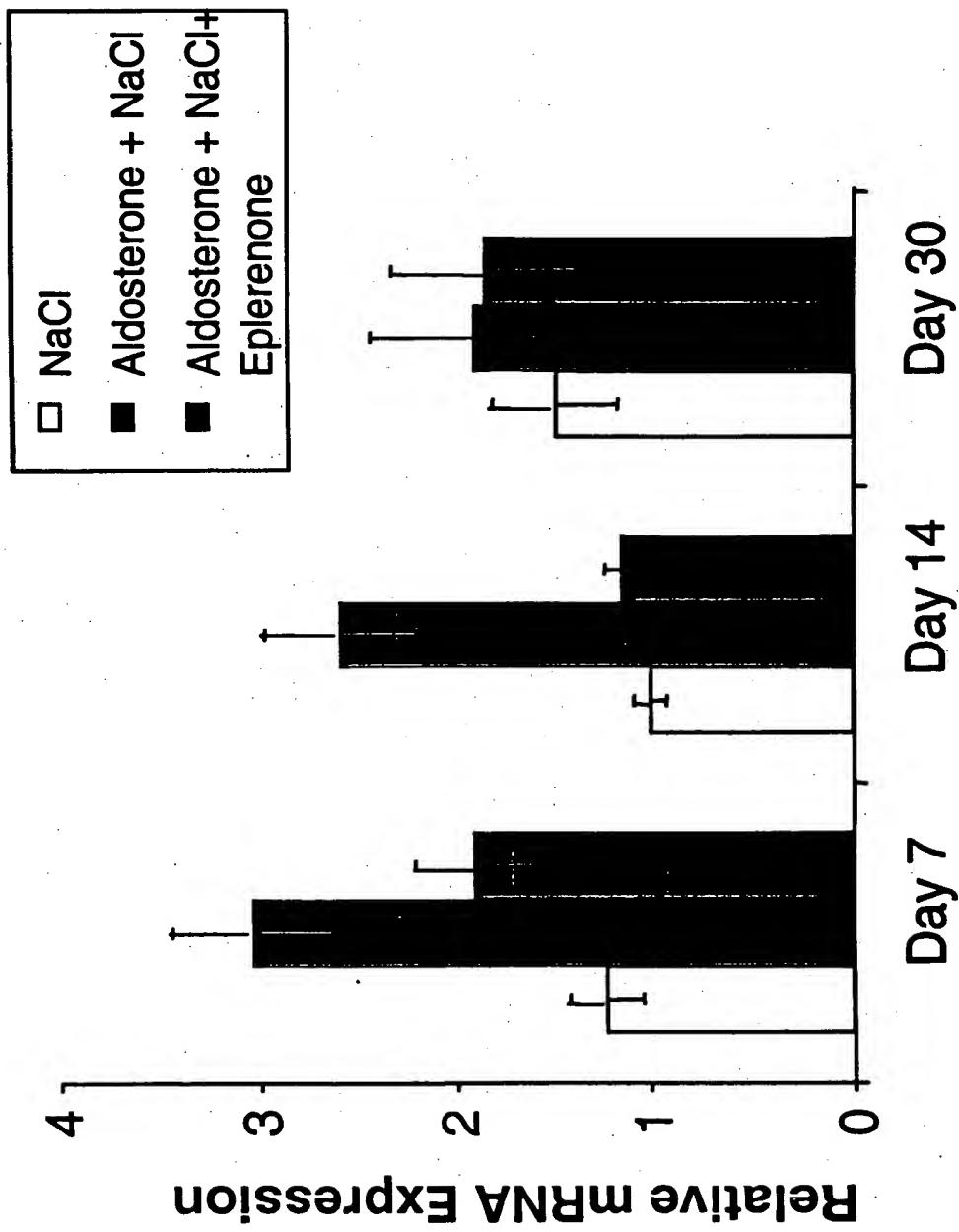


FIGURE 41

Time-Courses Expression of Myocardial ICAM-1 and VCAM-1 in Aldosterone-Salt Hypertensive Rats

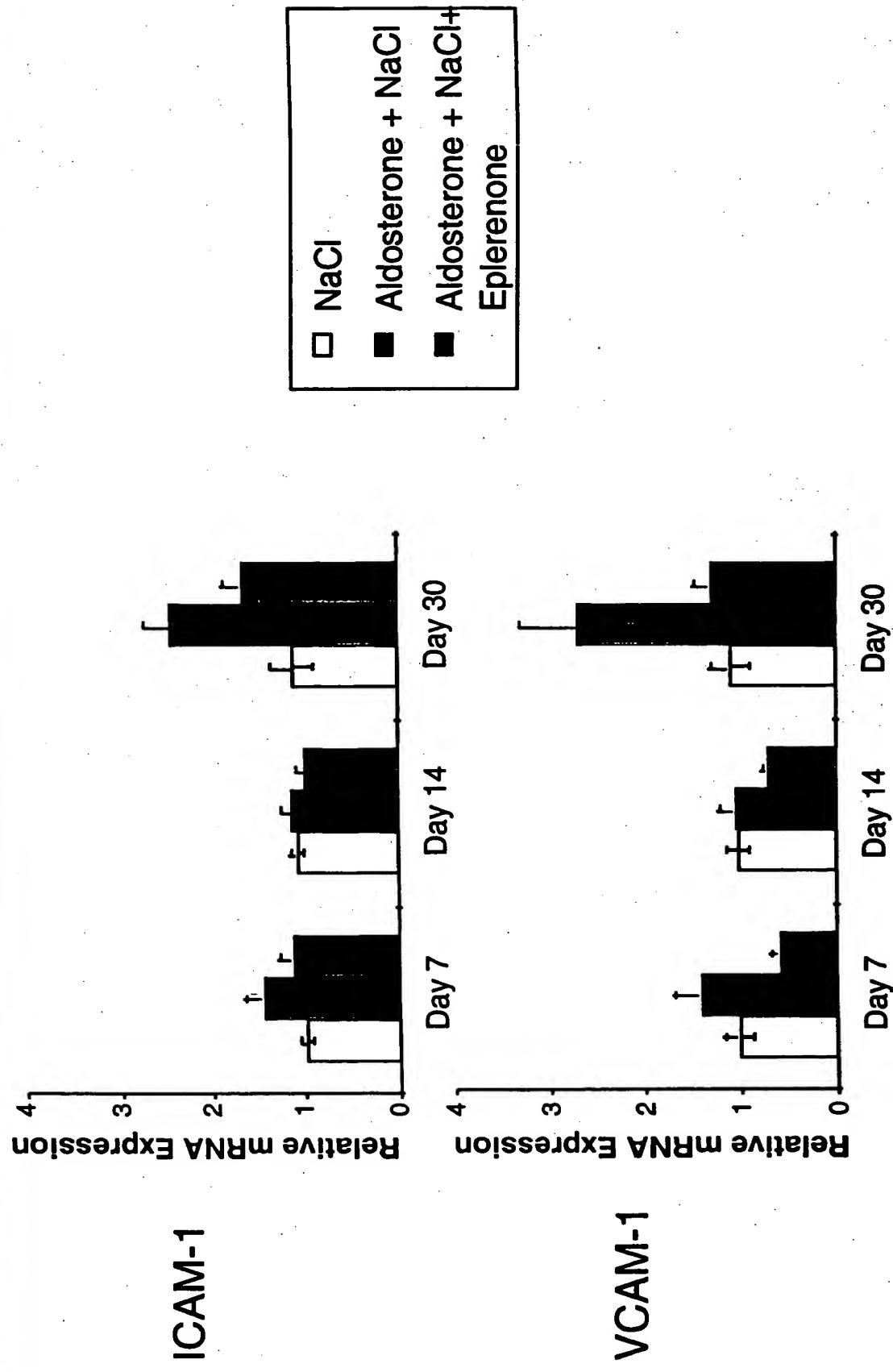


FIGURE 42

Eplerenone Reduces Systolic Blood Pressure

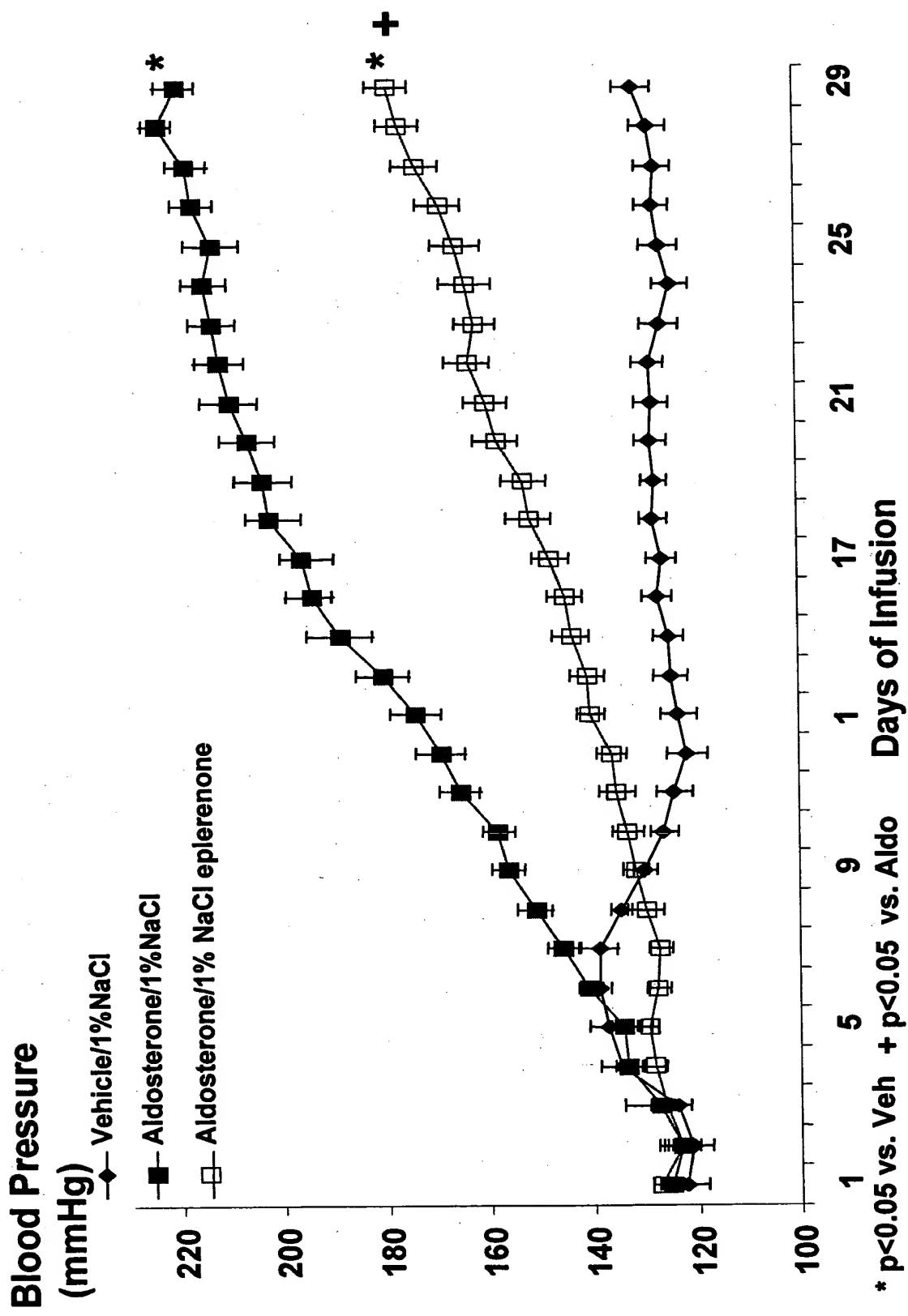


FIG. 43

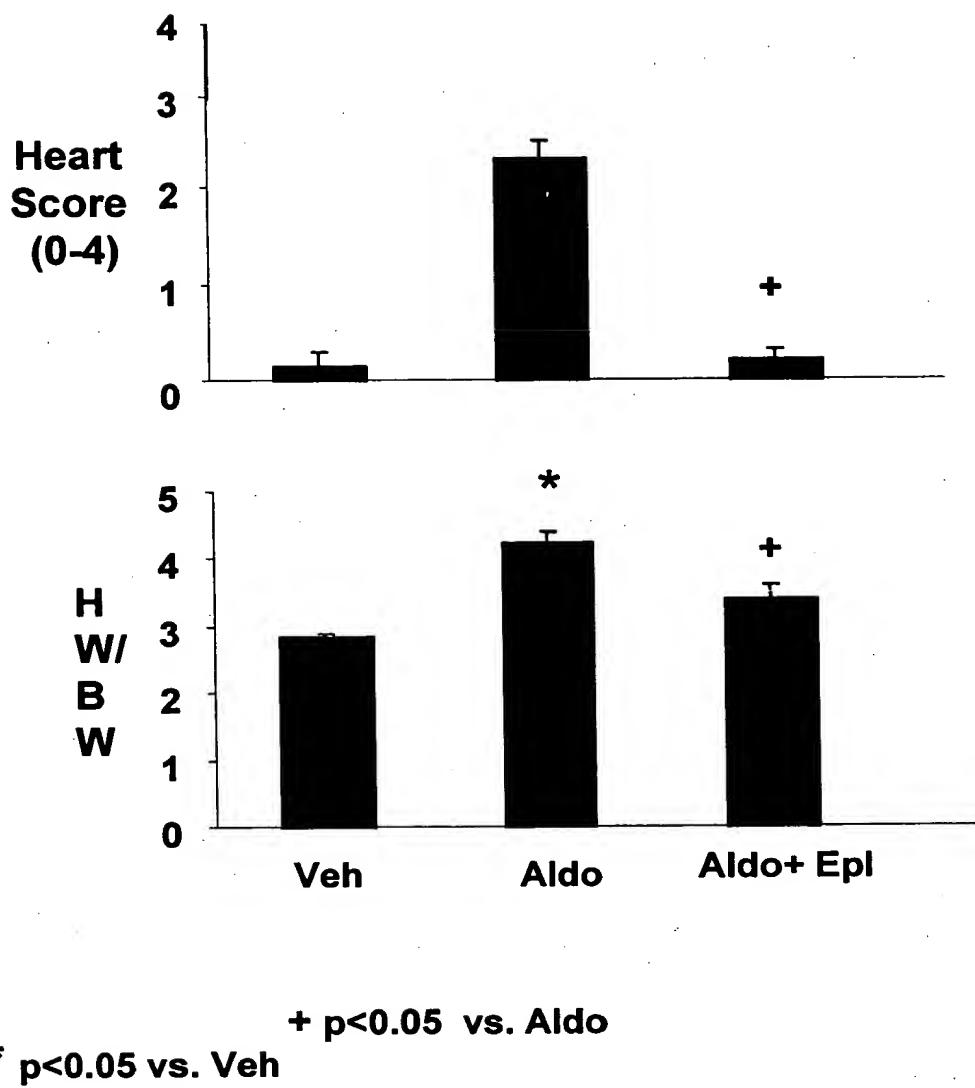


FIG 44

28 Day Circulating Osteopontin Levels osteopontin (ng/ml)

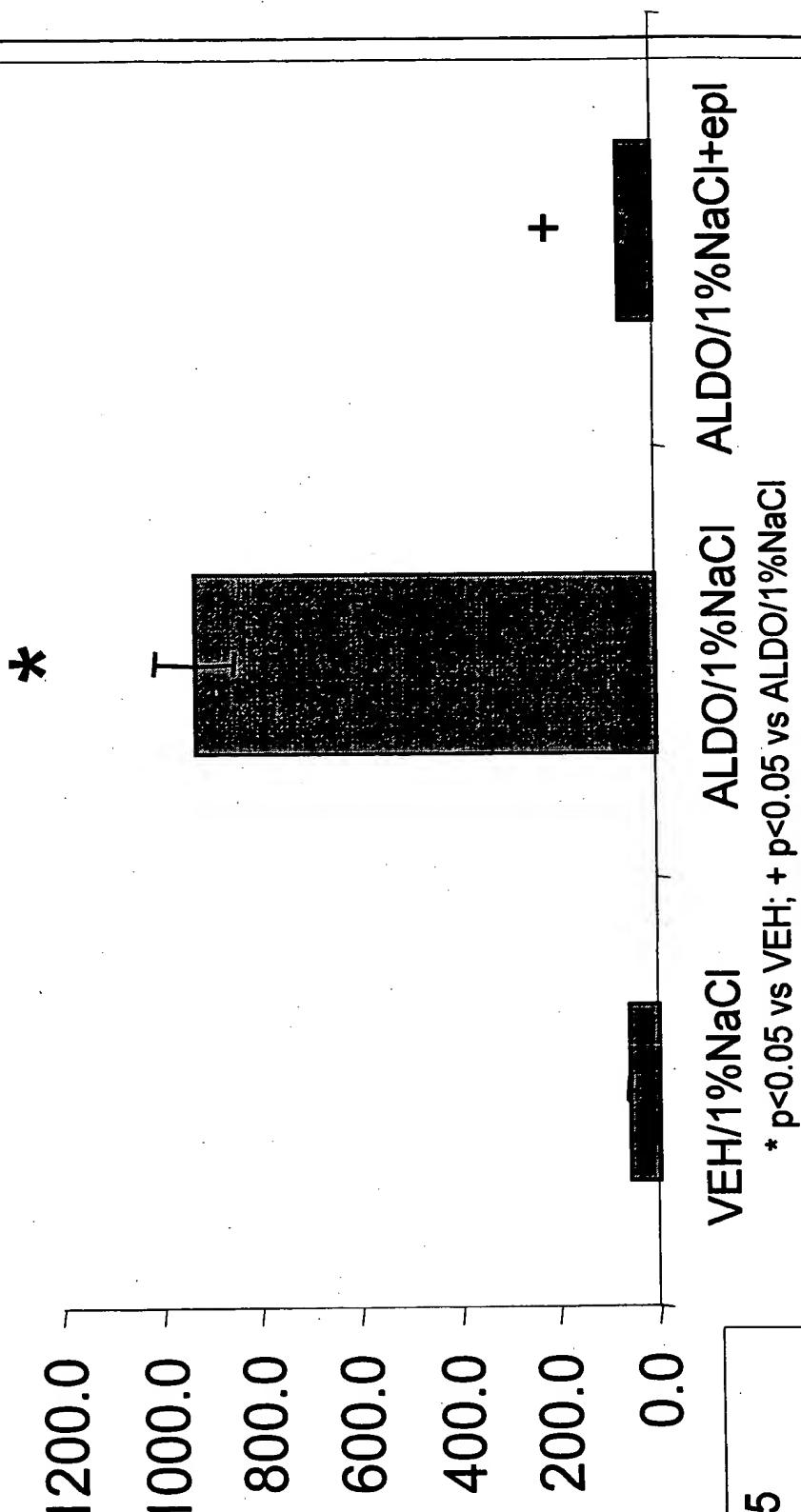


FIG. 45

